



kerala state drugs and pharmaceuticals ltd.

a government of kerala enterprise

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alappuzha, india

Email : ksdpdtd@gmail.com fax : 0477 - 2258162
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Notice Inviting Tender

KSDP/PS/F-EPRO/EHG-03/2024-25/174

01.02.2025

The Managing Director, Kerala State Drugs & Pharmaceuticals Ltd, Kalavoor – PO, Alappuzha, Kerala 688 522 invites online bids in TWO cover system for **Supply of Empty Hard Gelatin Capsule Shell IP Size '0' and Size '2'** from Suppliers/ Organizations who have successfully completed similar works / supplies as given elsewhere in the condition of contract.

1	Name of work	Supply of Empty Hard Gelatin Capsule Shell IP Size '0' (Blue/Pink)- 1 Crores, Empty Hard Gelatin Capsule Shell IP Size '0' (Green/Green) - 6 Lakhs, Empty Hard Gelatin Capsule Shell IP Size'0' (Pink/Pink) - 5 Lakhs Empty Hard Gelatin Capsule Shell IP Size'0' (Pink/White) - 5 Lakhs Empty Hard Gelatin Capsule Shell IP Size'0' (White/White) - 1 Lakhs Empty Hard Gelatin Capsule Shell IP Size'2' (White/White) - 5 Lakhs Empty Hard Gelatin Capsule Shell IP Size'2' (Red/White) - 5 Lakhs (As per Specification attached.)
2	Earnest Money Deposit (EMD)	₹11712 (by online; Refundable)
3	Tender Submission Fee	₹2124 (by online; Non-refundable)
4	Period of completion	15 days
5	Classification of Bidder	From reputed suppliers/organisations with at least 3 years consistent standing in the field.
6	Tender documents	Can be downloaded from the site www.etenders.kerala.gov.in .
7	Last date & time of Receipt of Tender/ Bids	11.02.2025, 1.00 PM
8	Date and Time of Opening of Tender (Technical Bid). Tender documents and tender schedule may be downloaded from the website www.etenders.kerala.gov.in .	12.02.2025, 1.00 PM

NOTE: The Tenderer reserves the right to apportion the tendered quantity among bidders participated

The bid submission fee shall be remitted online during the time of bid submission.

Those bidders possessing valid "Udyog Aadhar" can avail EMD & Tender Cost exception by uploading relevant document. All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the e-Tenders website. Technical bid and financial bid shall be submitted in online covers. Tenders/ bids will be accepted only through online mode on the website and no manual submission of the same will be entertained. Late tenders will not be accepted. The scanned copies of registration certificate and EMD exemption certificate (if any) and other documents

opened online on specified date and time. If the tender opening date happens to be on a holiday or nonworking day due to any other valid reason, the tender opening process will be done on the next working day at same time and place. Tenders/ bids received online without the fee will not be considered and shall be summarily rejected. Further details on e-tender process can be had from the NIC, Thiruvananthapuram or Office of the Managing Director, KSDP Ltd, Kalavoor, Alappuzha during working hours. The KSDP Ltd will not be responsible for any error like missing of schedule data while downloading by the Bidder.

**Sd/-
Managing Director**



KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL IP SIZE "2" White / White**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/88
Effective date:	01/12/2022	Revision No:	02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of White and White coloured with size "2" unprinted on it.
2	Identification	Boil one capsule shell with 20mL of water, allow to cool and centrifuge. To 5mL of the supernatant liquid add 1mL of picric acid solution and to another 5mL add 1mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour
4	Average weight	Within $\pm 10\%$
5	Disintegration	15 minutes.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store.

The product complies to I.P. 2022 with respect to above tests.

Prepared by	Checked by	Reviewed By	Approved By	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
01/12/2022	01/12/2022	01/12/2022	01/12/2022	



KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL I.P. SIZE "2" Red/White**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/87
Effective date:	01/12/2022	Revision No:	02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of Red and White coloured with size "2" unprinted on it.
2	Identification	Boil one capsule shell with 20mL of water, allow to cool and centrifuge. To 5mL of the supernatant liquid add 1mL of picric acid solution and to another 5mL add 1mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour
4	Average weight	Within $\pm 10\%$
5	Disintegration	15 minutes.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store..

The product complies to I.P. 2022 with respect to above tests.

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KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL IP SIZE "0" Blue/Pink**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/54

Effective date: 01/12/2022 Revision No: 02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of blue and pink coloured with size "0" unprinted on it.
2	Identification	Boil one capsule shell with 20 mL of water, allow to cool and centrifuge. To 5 mL of the supernatant liquid add 1mL of picric acid solution and to another 5 mL add 1 mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour.
4	Average weight	Within $\pm 10\%$
5	Disintegration	15 minutes.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store.

The product complies to I.P. 2022 with respect to above tests.

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KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL IP SIZE "0" Green/Green**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/56

Effective date: 01/12/2022 Revision No: 01

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of green and green coloured with size "0" unprinted on it.
2	Identification	Boil one capsule shell with 20 mL of water, allow to cool and centrifuge. To 5 mL of the supernatant liquid add 1mL of picric acid solution and to another 5 mL add 1 mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour.
4	Average weight	Within $\pm 10\%$.
5	Disintegration	15 minutes.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store.

The product complies to I.P. 2022 with respect to above tests.

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KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL IP SIZE "0" Pink/Pink**

SOP No: KSDP/SOP/SPEC01 Spec. No: KSDP/R/SPEC01/57

Effective date: 01/12/2022 Revision No: 02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of Pink and Pink coloured with size "0" unprinted on it.
2	Identification	Boil one capsule shell with 20 mL of water, allow to cool and centrifuge. To 5mL of the supernatant liquid add 1mL of picric acid solution and to another 5mL add 1mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour.
4	Average weight	Within $\pm 10\%$.
5	Disintegration	15 minutes.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0 g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store.

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KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL I.P. SIZE "0" white/white**

SOP No: KSDP/SOP/SPEC01

Spec. No:

KSDP/R/SPEC01/123

Effective date: 01/12/2022

Revision No:

02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of white and white coloured with size "0" unprinted on it.
2	Identification	Boil one capsule shell with 20mL of water, allow to cool and centrifuge. To 5mL of the supernatant liquid add 1mL of picric acid solution and to another 5mL add 1mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour.
4	Average weight	Within $\pm 10\%$
5	Disintegration	15 minutes, using discs.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

Consignment should be sent in AC Vehicle with Data Logger from concerned manufacturing site to KSDP Store.

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KERALA STATE DRUGS AND PHARMACEUTICALS LTD,
KALAVOOR PO, ALAPPUZHA, KERALA-688522

Raw Material Specification

Name of the Material: **EMPTY HARD GELATIN CAPSULE SHELL I.P. SIZE "0" Pink/white**

SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/122
Effective date:	01/12/2022	Revision No:	02

Sl.No.	TESTS	SPECIFICATION
1	Description	Empty hard gelatin capsule shell consists of two cylindrical, telescoping pieces (cap and body), one end of which is rounded and closed and the other, open. The cap overlaps the body and maintains a tight friction closure. The shells are smooth and uniform in size, shape and colour. The pieces are of Pink and white coloured with size "0" unprinted on it.
2	Identification	Boil one capsule shell with 20mL of water, allow to cool and centrifuge. To 5mL of the supernatant liquid add 1mL of picric acid solution and to another 5mL add 1mL of tannic acid solution; a precipitate is produced in each case.
3	Odour	The shell do not develop any foreign odour.
4	Average weight	Within $\pm 10\%$
5	Disintegration	15 minutes, using discs.
6	Microbial contamination	Total microbial count, not more than 10^3 CFU per g; 1g is free from Escherichia coli; 10 g is free from Salmonella and Shigella.
7	Loss on drying	12.5 to 16 %, determined on 1.0g by drying in an oven at 105° for 4 hours or to constant weight.

The Packing Specification for Empty Hard Gelatin Capsule Shell:

The shell should be primarily packed with two layers of bubble polythene bag, followed with black polythene bag. This should be enclosed in tightly closed thermocol box, which again packed in 5 Ply Corrugated carton box.

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