

Proprietary justification of Cytiva's (GE Healthcare) Customized package for Column Superdex 200 increase 10/300 GL with 29003830 Accessories

Indent has been received for purchase of Customized package for Column Superdex 200 increase 10/300 GL with 29003830 Accessories for which M/s Cytiva (GE Healthcare) has claimed as its proprietary product. The relevant documents have been uploaded. The technical specifications as claimed by M/s Cytiva (GE Healthcare) are as here under–

1. With accessory of 29003830 RDO 5309 Material Class Code 027; effective control on column logbook through Unicorn software without any external attachment.
2. This is a customized made Superdex column that is compatible to both HPLC (Waters/Agilent) and FPLC (GE healthcare).
3. This customized glass column can operate at a high pressure of 3MPa.
4. It is capable of separating proteins ranging from 3kDa to 600 kDa.
5. Compatible with buffers: 1M Acetic acid, 8M Urea, 6M Guanidine-Hydrochloride, 1M NaOH, 70% Ethanol
6. It can work for a wide pH range: 3-12 for long term and 1-14 for short term
7. Stable at temperature 4°C to 40°C
8. Have the provision of temperature control by passing water through thermal jacket
9. Average bead size 8.6 um
10. Matrix composite of cross-linked agarose and dextran

The above statement is being uploaded for open information to submit objection/comments, if any, from any manufacturer regarding proprietary nature of the equipments/ items within 7 days of issue of this notification. The comments should be submitted to the office of the Registrar, Bose Institute, Kolkata, P1/12, CIT Scheme VII-M, Kolkata- 700054 on or before 26.08.2020 by 01:00 pm, failing of which it will be presumed that any other vendor has no comments to offer and the case will be decided on merits.