



46400

Silica DMT-Functionalized extrapure

Part B

Specifications

Appearance (Colour)	Pale brown
Appearance (Form)	Powder
Nitrogen (N) content	min 3.5%
Volatile content	max 4%
Particle Size	40 - 63µm
Pore diameter	55 - 65
Pore volume (ml/g)	0.70 - 0.85
Specific surface area (m ² /g)	480 - 550
Molecular loading (mmol/m ²)	min 0.50
Surface coverage (µmol/m ²)	min 1.13
End capping	Yes

Other Information

Notes

Metal Scavenger, is the silica-bound equivalent of 2,4,6-trimercaptotriazine (trithiocyanuric acid, TMT), for removal of metals such as: Ir, Ni, Os, Pd²⁺, Pd⁰, Pt, Rh⁺¹, Rh⁺², Rh⁺³ & Ru (preferred scavenger), Cd, Co, Cu, Fe, Sc & Zn (also scavenges)

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Gms	29319090 (GST 18%)
5 Gms	29319090 (GST 18%)
Type of Packing	
5 Gms	Plastic Bottle

Available Packages

Disclaimer

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