



SPECIFICATION

Product Code: 70430



Product Name : POLYETHYLENE GLYCOL 1500

H(OCH₂CH₂)_nOH

M.W. 1400-1600

Solubility

Freely soluble in water, in chloroform & springly soluble in ethanol; practically insoluble in ether.

pH (5% w/v solution)

4 – 7

Freezing point

42 - 46⁰C

Hydroxyl Value
(mg KOH/g)

70 – 86

Viscosity (Determined @ 100⁰C)
(mm²s⁻¹)

25 – 32

Arsenic

0.0003%

Heavy metals

0.0005%

Sulphated ash

0.1%

CAS No. : 25322-68-3

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503