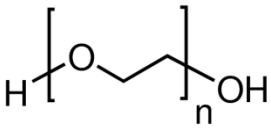
Product Specification

cdhfinechemical.com

POLYETHYLENE GLYCOL 8000

PRODUCT CODE	**193655**
SYNONYMS	**Poly (ethylene glycol),PEG 8000**
C.I. NO.	--
CASR NO.	**(25322-68-3)**
ATOMIC OR MOLECULAR FORMULA	**$(C_2H_4O)nH_2O$**
ATOMIC OR MOLECULAR WEIGHT	**7000-9000**
PROPERTIES	--



PARAMETER	LIMIT
Description	White to creamy white waxy-like solid/flakes/ powder.
Solubility	10% solution in water is clear not more than 20 hazen unit in colour.
pH (of 5% solution in water)	4.0-7.5
Viscosity of (at 98.9^{O}C ± 0.3^{0}C)	470-900 cPs
Hydroxyl Value	12-16
Congealing Point	58-62°C
Average Molecular weight	7000-9000
MAXIMUM LIMIT OF IMPURITIES	
Moisture (byKF)	0.5%
Arsenic (As)	0.0003%
Heavy metals (as Pb)	0.0005%
Sulphated ash.	0.00001%

Note(s) : Assay (if applicable) method mentioned.

WARNING
Hazard statements: Not hazardous. No hazards.
Precautionary statements
Prevention: ----------
Response: ----------

Disposal:--------

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :----------

Replace Date 14-June-2023