

RM400 Poly(ethylene glycol) M.W.4000

Product Number Packing

RM400 : 500G

Product Information

Product Code : RM400
Product Name : Poly(ethylene glycol) M.W.4000
Synonym : PEG 4000; Macrogol 4,000
Molecular Formula : $H(OCH_2CH_2)_nOH$
Molecular Weight : 3300 - 4000
CAS No. : 25322-68-3
HS Code : 3907 20 11
Shelf Life : 4 years

Technical Specification

Appearance : White to creamy-white free-flowing powder or flakes
Solubility : 100 mg soluble in 1 mL of water
pH (10% in water at 20°C) : 5.00 - 7.00
FTIR (KBr disc) : Matches with the standard pattern
Water (K.F.) : $\leq 1.0\%$
Congealing point : 53 - 59°C
Hydroxyl value : 25 - 32

Risk and Safety Information

WGK : 1
RTECS : TQ4050000
Storage Temperature(°C) : Store below 30°C

Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods