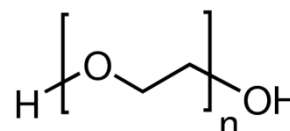


POLYETHYLENE GLYCOL 8000 FOR MOLECULAR BIOLOGY

PRODUCT CODE	972110
SYNONYMS	PEG
C.I. NO.	--
CASR NO.	25322-68-3
ATOMIC OR MOLECULAR FORMULA	H(OCH₂CH₂)_n OH
AVERAGE MOLECULAR WEIGHT	7000-9000
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
------------------	--------------

Description	White to almost white waxy like solid or flakes or powder.
Solubility	Soluble in water.
pH (5% in water at 20°C)	4.5 - 7.5
Congealing point	55 - 62°C

MAXIMUM LIMIT OF IMPURITIES

Water (K.F.)	1.0%
Hydroxyl Value	12.0-16.0 mg KOH/g
Sulphated ash	0.20%
DNase, RNase	None detected

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --