

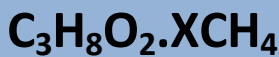


Product Specification

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HYDROXYPROPYL METHYL CELLULOSE 50 cPs

PRODUCT CODE	025329
SYNONYMS	--
C.I. NO.	--
CASR NO.	(9004-65-3)
ATOMIC OR MOLECULAR FORMULA	$C_3H_8O_2.XCH_4$
ATOMIC OR MOLECULAR WEIGHT	318.233
PROPERTIES	Insoluble in anhydrous alcohol, ether and chloroform. Combustible.



PARAMETER	LIMIT
Description	White to off white fibrous or granular powder.
Solubility	Swells in water and produces a clear to opalescent viscous solution.
Viscosity (2% solution in H ₂ O at 20°C)	40 - 60 cPs
Methoxy content	28 – 30%
Hydroxy propoxy content	7 – 12%

MAXIMUM LIMIT OF IMPURITIES

Heavy metals	0.001%
Loss on drying (at 105°C for 2 hrs.)	5.0%
Residue on ignition	3.0%

Note(s) : 1] Assay (if applicable) method mentioned.

WARNING Hazard statements : Not hazardous. No hazards . Precautionary statements Prevention:---- Response: ---- Disposal: - -----	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :