



Product Specification

cdhfinechemical.com

ETHYL CELLULOSE		
PRODUCT CODE	028330	
SYNONYMS	(Ethyl ether cellulose)	
C.I. NO.	--	
CASR NO.	[9004-57-3]	
ATOMIC OR MOLECULAR FORMULA	--	
ATOMIC OR WEIGHT PROPERTIES	--	
PROPERTIES	High dielectric strength. Combustible.	
PARAMETER	LIMIT	OBSERVED
Description	White or yellowish white powder or granular powder.	
Solubility:5% w/w solution in mixture of 80:20 toluene and ethanol	Bright, clear and complete.	
Identification (By FTIR)	Conforms	
Ethoxyl content(on dried subs) (By GC)	44 - 51%	
Viscosity (5%w/w solution in toluene/ethanol 80:20,at 25°C)	18 - 24 mPa.s	
MAXIMUM LIMIT OF IMPURITIES		
Acetaldehyde	0.01%	
Acidity or alkalinity	Passes test	
Chloride	0.1%	
Heavy metals (as Pb)	0.002%	
Loss on drying (at 105°C, 2 hrs)	3.0%	
Residue on ignition (as sulphated ash)	0.5%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: Causes mild skin irritation Precautionary statements Prevention: ----- Response: If skin irritation occurs, seek medical advice/attention.		IMDG Code : UN No. : IATA :
Disposal : -----		
Hazard pictogram(s) :		