



Product Specification

cdhfinechemical.com

PENTAERYTHRITOL FOR SYNTHESIS		
PRODUCT CODE	029450	
SYNONYMS	(2,2-Bis(hydroxymethyl)-1,3-propanediol)	
C.I. NO.	--	
CASR NO.	(115-77-5)	
ATOMIC OR MOLECULAR FORMULA	C₅H₁₂O₄	
ATOMIC OR MOLECULAR WEIGHT	136.15	
PROPERTIES	Readily esterified by common organic acids. Combustible.	
PARAMETER	LIMIT	
Description	Colourless or white crystalline powder.	
Solubility	5 % solution in water is clear and colourless.	
Minimum Assay (HPLC)	97.00%	
Melting point	253 – 258°C	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		
Hazard statements : Not hazardous. No hazards.	IMDG Code : UN No. : IATA :	
Precautionary statements		
Prevention: -----		
Response: ---		
Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :-		