



Product Specification

cdhfinechemical.com

D-PANTOTHENOL

PRODUCT CODE	027673	
SYNONYMS	D-Pantothenyl alcohol.	
C.I. NO.	--	
CASR NO.	81-13-0	
ATOMIC OR MOLECULAR FORMULA	C₉H₁₉NO₄	
ATOMIC OR MOLECULAR WEIGHT	205.26	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Clear colourless to slightly yellow viscous liquid or semi solid.	
Solubility	Miscible with water and alcohol.	
Minimum assay (NT)	99.0%	
Boiling point	118-120 °C	
Specific optical rotation (a) <u>20</u> (c=5H ₂ O)	+29 ° to +32 °	
Refractive Index at 20 °C	1.4950 to 1.5020	
MAXIMUM LIMIT OF IMPURITIES		
Water (K.F)	1%	
Heavy metals (as Pb)	0.02%	
Sulphated ash	0.1%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :- UN No. :- IATA :-
Hazard statements: - Not hazardous. No hazards.		
Precautionary statements		
Prevention: -----		
Response: -----		
Disposal : -----		
Hazard Pictogram(s) :-----		