



Product Specification

cdhfinechemical.com

1,5-DIPHENYL CARBAZIDE

PRODUCT CODE	078375	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(140-22-7)	
ATOMIC OR MOLECULAR FORMULA	(C₆H₅NHNH)₂CO	
ATOMIC OR MOLECULAR WEIGHT	242.28	
PROPERTIES	Insoluble in water, decomposes in light.	
PARAMETER	LIMIT	
Description	White or almost white crystalline powder. Slowly becoming pink on exposure to air.	
Solubility	2.5 gm sample + 62 ml acetone + 13 ml of water gives clear and pale yellow coloured solution.	
Minimum Assay (HPLC)	97.0%	
Melting point	165-170°C	
Sensitivity to Chromate	To pass the test.	
MAXIMUM LIMIT OF IMPURITY		
Sulphated ash	0.05%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :--
Hazard statements: Not hazardous. No hazards.		UN No. :--
Precautionary statements		IATA :--
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		

Replace date : 26-May-2023