

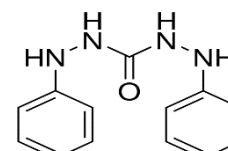


Product Specification

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1,5-DIPHENYL CARBAZIDE AR/ACS

PRODUCT CODE	516525
SYNONYMS	--
C.I. NO.	--
CASR NO.	(140-22-7)
ATOMIC OR MOLECULAR FORMULA	(C ₆ H ₅ NHNH) ₂ CO
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)	98.0%
Melting point	168 – 170°C
Sensitivity to Chromate	To pass the test.
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.05%
Aqueous acetone insoluble matter	0.01%
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: 8-Aug.-2020