

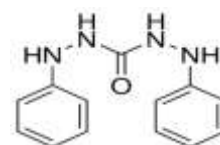


Product Specification

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1,5-DIPHENYL CARBAZIDE

PRODUCT CODE	013053
SYNONYMS	--
C.I. NO.	--
CASR NO.	(140-22-7)
ATOMIC OR MOLECULARFORMULA	(C₆H₅NHNH)₂CO
ATOMIC OR MOLECULARWEIGHT	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%
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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) :-----

Replace date : 08-Apr.-2022