



## 1,5-DIPHENYL CARBAZIDE AR/ACS

<b>PRODUCT CODE</b>	<b>R08227</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(140-22-7)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	(C <sub>6</sub> H <sub>5</sub> NHNNH) <sub>2</sub> CO	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	242.28	
<b>PROPERTIES</b>	<b>Insoluble in water, decomposes in light.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
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	165 – 170°C	
Sensitivity to Chromate	To pass the test.	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Sulphated ash	0.05%	
Aqueous acetone insoluble matter	0.01%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.		UN No. : --
<b>Precautionary statements</b>		IATA : --
<b>Prevention:</b> -----		
<b>Response:</b> -----		
<b>Disposal:</b> -----		
<b>Hazard Pictogram(s) :</b> -----	 GHS05      GHS07	

Replace Date 1 April 2023

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