



## **Product Specification**

cdhfinechemical.com

N,N-DIETHYL-P-PHENYLENEDIAMINE SULPHATE AR		
PRODUCT CODE	511480	
SYNONYMS		
C.I. NO.	-	
CASR NO.	(6283-63-2)	NH
ATOMIC OR MOLECULAR FORMULA	$(C_2H_5)_2NC_6H_4NH_2.H_2SO_4$	
ATOMIC OR MOLECULAR WEIGHT	262.33	H <sub>3</sub> C N
PROPERTIES		$H_3C$ $H_2SO_2$
PARAMETER	LIMIT	
Description	White to beige to light brown powder, crystals, granules or c	hunks
Solubility	Soluble in water.	
Minimum assay (Acidimetric)	98.0%	
Melting range	184-187 <sup>0</sup> C	
MAXIMUM LIMIT OF IMPURITIES		
Heavy metals (as Pb)	0.001%	
lron (Fe)	0.001%	
Sulphated ash	0.05%	
Water	0.5%	
Note(s) :Assay (if applicable) method men	tioned.	
<ul> <li>WARNING</li> <li>Hazard Statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.</li> <li>Precautionary Statements</li> <li>Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.</li> <li>Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</li> </ul>		
Hazard Pictogram(s) :	GHS07	

Replace Date 17-May-2019