



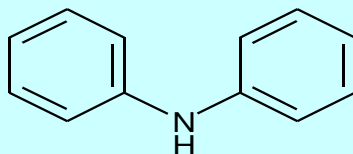
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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\PS\20101XPS.xls		
PRODUCT CODE	20101		
PRODUCT NAME	DIPHENYLAMINE AR ,ACS . analytical specification of Reag. Ph.Eur.		Meets
SYNONYMS	N- Phenylbenzeneamine.		
C.I. NO.	--		
CASR NO.	(122-39-4)		
ATOMIC OR MOLECULAR FORMULA	(C ₆ H ₅) ₂ NH		
ATOMIC OR MOLECULAR WEIGHT	169.23		
PROPERTIES	Light sensitive, color darknes on storage.		



PARAMETER	LIMIT
Description	White or almost white crystals with a characteristic odour.
Solubility	2% solution in methanol is clear and colourless.
Minimum Assay (GC)	99.0%
Sensitivity to Nitrate	Passes test.
Melting Point	53.0° - 55.0°C
Sulphated ash	Max. 0.02%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Aniline (C ₆ H ₅ NH ₂)	0.01%
Nitrate (NO ₃)	Passes test.

Note(s) : 1) Assay (if applicable) method mentioned.)
Recommended reagent for Nitrat

DANGER

Hazard statements: Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention: Do not breathe dust/fu me/gas/mist/vapou rs/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Contaminated clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell.

IMDG Code : 9/III

UN No. : 3077

IATA : 9

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



Acute toxicity



Aspiration hazard



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010

Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554
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