

## Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

IMDG Code :--

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media www.cdhfinechemical.com

## **Product Specification**

## **OCTADECYLAMINE** FOR SYNTHESIS

PRODUCT CODE 176295
SYNONYMS --

C.I. NO. --

CASR NO. (124-30-1)ATOMIC OR MOLECULAR FORMULA  $C_{18}H_{39}N$ ATOMIC OR MOLECULAR WEIGHT 269.51

PROPERTIES Practically insoluble in water.

## C<sub>18</sub>H<sub>39</sub>N

PARAMETER LIMIT

Description White to off white solid/flakes/pellets.
Solubility Soluble in alcohol, ether and benzene.

Minimum assay (By GC) 97.0%

Melting range 52 - 54°C

Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye UN No. damage. Toxic to aquatic life with long lasting effects.

**Prevention:** Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash hands thoroughly after handling. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage

**Disposal:** The chemical waste should be collected by specialized disposal company. Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be throughly washed with water before disposal as normal waste.

Hazard Pictogram(s):







Corrosive to metals Aspir

Aspiration hazard Aquatic environmer





OCTADECYLAMINE FOR SYNTHESIS		
PRODUCT CODE	176295	Batch No. : 030522
SYNONYMS		Mfg : May 2022
C.I. NO.		Retest : Apr. 2027
CASR NO.	(124-30-1)	
ATOMIC OR MOLECULAR FORMULA	C <sub>18</sub> H <sub>39</sub> N	
ATOMIC OR MOLECULAR WEIGHT	269.51	H <sub>3</sub> C \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PROPERTIES	Practically insoluble in water.	[ >] 16 NH <sub>2</sub>
PARAMETER	LIMIT	OBSERVED
Description	White to off white solid/flakes/pellets.	White flakes.
Solubility	Soluble in alcohol, ether and benzene.	Complies.
Minimum assay (By GC)	97.0%	97.46%
Melting range	52 - 54°C	Complies.

**Remarks**: Sample complies as per above specification.

**ANALYST** 

MANAGER (Q.C.)







