

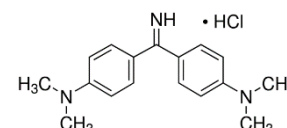


Product Specification

cdhfinechemical.com

AURAMINE O' CERTIFIED GRADE'

PRODUCT CODE	013085
SYNONYMS	Auramine O, Basic yellow 2
C.I. NO.	--
CASR NO.	(2465-27-2)
ATOMIC OR MOLECULAR FORMULA	C₁₇H₂₁N₃ · HCl
ATOMIC OR MOLECULAR WEIGHT	303.83
PROPERTIES	--



PARAMETER	LIMIT
Description	Yellow coloured powder.
Solubility	Soluble in water.
Dye content (Titanometry)	Min. 85.0%
Absorption maxima	429-433 nm
Absorptivity (A1% 1 cm, Absorption maxima, pH 6.0 on dried substance)	Min. 900
Suitability for microscopy	Passes test

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105° C)	10%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

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

Precautionary statements

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

Response : Get medical advice/attention if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing

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

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 10-Nov.-2018