

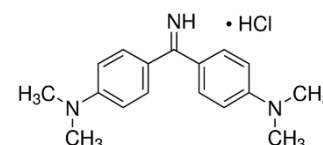


Product Specification

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AURAMINE FOR MICROSCOPY AURAMINE-O

PRODUCT CODE	283175
SYNONYMS	[4,4'-Bis(dimethylamino) benzophenonimide hydrochloride]
C.I. NO.	41000
CASR NO.	(2465-27-2)
ATOMIC OR MOLECULAR FORMULA	C ₁₇ H ₂₁ N ₃ .HCl
ATOMIC OR MOLECULAR WEIGHT	303.84
PROPERTIES	--



PARAMETER	LIMIT
Absorption Maximum λ max. (C= 5.6 mg/l in water pH 6.0.ondried subs.)	About. 432 (370)
Absorptivity (A1% /1cm at λ max About. 432nm) (C= 5.6 mg/l. In water, pH 6.0 on dried subs.)	About 1000

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C)	2.0%
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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/vapors/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapors/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

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

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

Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 30-May-2023