

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

AURAMINE FOR MICROSCOPY AURAMINE-O

PRODUCT CODE	R04032	
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%	
Note(s) : Assay (if applicable) method mentioned.		
<p>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 Disposal: Dispose of contents and container in accordance with relevant legislation.</p>		<p>IMDG Code : 6.1/III UN No. 2811 IATA : 6.1</p>
Hazard Pictogram(s) :		

Replace Date 1 April 2023

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