

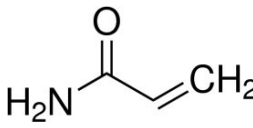

ISO 9001:2008 Co.



Rehsiff Scientific®

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

ACRYLAMIDE FOR ELECTROPHORESIS

PRODUCT CODE	R02004	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(79-06-1)	
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₅ NO	
ATOMIC OR MOLECULAR WEIGHT	71.08	
PROPERTIES	May polymerize violently on melting.	
PARAMETER	LIMIT	
Description	White crystals/crystalline powder.	
Solubility	25% solution in water is clear and colourless.	
Minimum assay (By GC)	99.0%	
Melting range	83-85°C	
MAXIMUM LIMIT OF IMPURITIES		
Turbidity at 37°C : 50% w/v :water,	2.0 NTU	
Turbidity at 37°C : 50% w/v :methanol,	3.0 NTU	
Absorbance A [290 nm; 1% 1cm ; in water]	0.10	
Conductivity (at 20°C 5% w/v soln. in water)	20 uS/cm	
Water (ByKF)	0.2%	
Acrylic acid (GC)	0.001%	
Iron (Fe)	0.0001%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER	<p>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</p> <p>Precautionary statements</p> <p>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.</p> <p>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</p>	
Disposal: Dispose of contents and container in accordance with relevant legislation.	<p>IMDG Code : 6.1/IIIUN No.2074</p> <p>IATA : 6.1</p>	
Hazard Pictogram(s) :	 <p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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