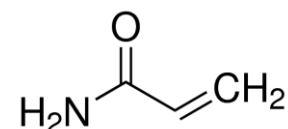


ACRYLAMIDE FOR ELECTROPHORESIS

PRODUCT CODE	910548
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

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. : 2074
IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS08

Replace Date 26-July-2018