

Acrylamide, Hi-AR™ Suitable for electrophoresis

GRM305


Product Identifier

CAS No.	:	79-06-1
EC No.	:	201-173-7
EC Index No	:	616-003-00-0
Molecular Formula	:	C ₃ H ₅ NO
Molecular Weight	:	71.08
HS Code	:	2924 19 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or granules or chunks
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Melting range	:	82 - 87°C
Conductivity (40% solution)	:	<= 15 µs/cm
Chloride (Cl)	:	<= 0.005%
Calcium (Ca)	:	<= 0.001%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.0005%
Sulphate (SO ₄)	:	<= 0.005%
Cadmium (Cd)	:	<= 0.0005%
Assay (Based on Total nitrogen/GC)	:	min.99.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301- H312+H332- H315- H317- H319- H340- H350- H361f- H372
Precautionary Statement(s)	:	P201- P260- P280- P301 + P310- P312- P362 + P364
UN No.	:	2074
Class	:	6.1
Packing Group	:	III
RTECS	:	AS3325000
WGK	:	3