



+91.22.22057323  
 +91.84879 47881

## Product Specification

# ACRYLAMIDE 99.9% FOR ELECTROPHORESIS

CAT. NO. : 030022  
 GRADE : LR  
 CAS NO. : 79-06-1  
 FORMULA :  $C_3H_5NO$   
 M.W. : 71.08



ISO 9001:2015 CERTIFIED

Minimum assay (GC)  
 Melting point  
 pH (5% aq.solution)  
 E1%/1cm aqueous solution  
 at 290 nm

99.9%  
 84-85°C  
 min 5.0  
 NMT 0.10

### Maximum limits of impurities:

Turbidity at 37°C:50% w/v:methanol,	3.0 NTU
Turbidity at 37°C:50% w/v:water,	2.0 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 (By KF)	0.2%
Acrylic acid (GC)	0.001%
Iron (Fe)	0.0001%

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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