



Specification

Acrylamide Ultra Pure

Catalog Number: AC1009
CAS Number: 79-06-1
Molecular Formula: C₃H₅NO
Molecular Weight: 71.10
Storage: 15°C – 30°C
Retest Date: Four years after date of manufacture.

Test	Specification
Appearance	White crystals
Purity	≥ 99.9%
Melting Point	84°C to 86°C
Electrophoresis	To pass test
pH (10%, 0.1M NaCl)	6.5 to 7.5
Conductivity (40%, H ₂ O)	≤ 3.5µmhos
Free Acrylic Acid	≤ 10 ppm
Iron	≤ 1 ppm
Lead	≤ 1 ppm
Magnesium	≤ 1 ppm
DNase/RNase/Protease	None detected

Approved by:

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