

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146

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Specification

Acrylamide Ultra Pure

Catalog Number: AC1009
CAS Number: 79-06-1
Molecular Formula: C₃H₅NO
Molecular Weight: 71.10

Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$ 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 |

Date: November 20, 2018

Approved by:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals, LLC

Quality Manager

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