

Certificate of Analysis

Date of Testing: 2022-03-05 14:41:33

Date of Next Testing: 2026-03-04 14:41:33

Product Name: **Acetonitrile**

CAS Number: 75-05-8

Specifications & Purity: ACS, ≥99.5%

Lot #: B2226468

SKU #: **A119416**

Analysis: 051621

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Color Test | 0-10 | 6.00 |
| Titration Acid | 0-8000 (eq/kg) | 200.00 eq/kg |
| Water by Karl Fischer | 0-0.3 (%) | 0.01 % |
| Purity(GC) | 99.5-100 (%) | 99.64 % |
| Titration Base | 0-600 (eq/kg) | 80.00 eq/kg |
| Evaporation Residue | 0-0.005 (%) | 0.00 % |
| Appearance (A119416) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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