

Certificate of Analysis

Date of Testing: 2022-09-16 15:29:19
Date of Next Testing: 2026-09-15 15:29:19
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: Analytical Reagent, >99%(GC)
Lot #: I2206212
SKU #: **A104443**
Analysis: **136050**

| Parameter | Limit Values | Result |
|--|--------------|----------|
| Refractive index n ₂₀ /D | 1.343-1.346 | 1.35 |
| Evaporation Residue | 0-0.01 (%) | 0.00 % |
| Boiling point | 81-82 (°C) | 81.23 °C |
| Density (20°C) | 0.781-0.785 | 0.78 |
| PH (1 : 2 , 25°C) | 4-8 | 6.26 |
| Assay | 99-100 (%) | 99.95 % |
| hydrocyanic acid(3) | Pass | Pass |
| Potassium permanganate reducing substances | Pass | Pass |



John Su
QA & QC Manager