

Certificate of Analysis

Date of Testing: 2024-12-21 17:00:21

Date of Next Testing: 2028-12-20 17:00:21

Product Name: **Acetonitrile**

CAS Number: 75-05-8

Specifications & Purity: AR, ≥99%(GC)

Lot #: L2416892

SKU #: **A104443**

Version **2**

Analysis #: **453415**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.343-1.346	1.34
Evaporation Residue	0-0.01 (%)	0.00 %
Boiling point	81-82 (°C)	81.50 °C
Density (20°C)	0.781-0.785	0.78
Assay	99-100 (%)	99.93 %
hydrocyanic acid(3)	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager