

Certificate of Analysis

Date of Testing: 2023-06-19 10:13:48
Date of Next Testing: 2027-06-18 10:13:48
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: Analytical Reagent, >99%(GC)
Lot #: F2313111
SKU #: **A104443**
Analysis: **242572**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.343-1.346	1.34
Evaporation Residue	0-0.01 (%)	0.01%
Boiling point	81-82 (°C)	81.03 °C
Density (20°C)	0.781-0.785	0.78
PH (1 : 2 , 25°C)	4-8	6.50
Assay	99-100 (%)	99.76%
hydrocyanic acid(3)	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager