

Certificate of Analysis

Date of Testing: 2022-10-22 15:40:52
Date of Next Testing: 2026-10-21 15:40:52
Product Name: **Acetonitrile**
CAS Number: 75-05-8
Specifications & Purity: for pesticide residue analysis, $\geq 99.9\%$ (GC)
Lot #: J2220120
SKU #: **A104441**
Analysis: 147451

Parameter	Limit Values	Result
Residue on Evaporation	0-0.0005 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.01 %
GC/ECD (as lindane):	0-5 (ng/L)	1.55 ng/L
Purity(GC)	99.9-100 (%)	99.98 %
Refractive index n ₂₀ /D	1.343-1.346	1.34
Acidity (CH ₃ COOH)	0-0.002 (%)	0.00 %
Density (20°C)	0.781-0.785	0.78
Color Test	0-10	3.50
Appearance (A104441)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager