

## Certificate of Analysis

Date of Testing: 2022-10-11 10:39:59  
Date of Next Testing: 2026-10-10 10:39:59  
Product Name: **Acetonitrile**  
CAS Number: 75-05-8  
Specifications & Purity: for pesticide residue analysis, ≥99.9%(GC)  
Lot #: J2209016  
SKU #: **A104441**  
**Analysis: 142388**

Parameter	Limit Values	Result
Residue on Evaporation	0-0.0005 (%)	0.00 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
GC/ECD (as lindane):	0-5 (ng/L)	4.23 ng/L
Purity(GC)	99.9-100 (%)	99.99 %
Refractive index n <sub>20</sub> /D	1.343-1.346	1.34
Acidity (CH <sub>3</sub> COOH)	0-0.002 (%)	0.00 %
Density (20°C)	0.781-0.785	0.78
Color Test	0-10	8.23
Appearance (A104441)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager