

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-05-08 16:22:32
Date of Next Testing: 2027-05-08 16:22:32
Product Name: **Ethyl acetate**
CAS Number: 141-78-6
Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS,ISO,Reag. Ph Eur
Lot #: D2425334
SKU #: **E432077**
Analysis: **344197**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.96500 %
Color test (APHA)	0-10	0.00000
Titration Acid	0-0.0008 (meq/g)	0.00000 meq/g
Density (20°C)	0.901-0.904	0.90120
Boiling point	76-78 (°C)	76.00000 °C
ethanol(GC)	0-0.1 (%)	0.00000 %
Methanol(GC)	0-0.1 (%)	0.00000 %
methyl acetate	0-0.1 (%)	0.00000 %
Aluminium(Al)	0-500 (ppb)	0.00000 ppb
Boron(B)	0-20 (ppb)	0.00000 ppb
Barium(Ba)	0-100 (ppb)	0.00000 ppb
Calcium(Ca)	0-500 (ppb)	0.00000 ppb
Cadmium(Cd)	0-50 (ppb)	0.00000 ppb
Cobalt(Co)	0-20 (ppb)	0.00000 ppb
Chromium(Cr)	0-20 (ppb)	0.00000 ppb
Copper(Cu)	0-20 (ppb)	0.00000 ppb
Iron(Fe)	0-100 (ppb)	0.00000 ppb
Magnesium(Mg)	0-100 (ppb)	0.00000 ppb
Manganese(Mn)	0-20 (ppb)	0.00000 ppb
Nickel(Ni)	0-20 (ppb)	0.00000 ppb
Lead(Pb)	0-100 (ppb)	0.00000 ppb
Zinc(Zn)	0-100 (ppb)	0.00000 ppb
Evaporation Residue	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-0.05 (%)	0.00240 %
Stannum(Sn)	0-100 (ppb)	0.00000 ppb
Appearance(E432077)	Colorless liquid	Colorless liquid

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Parameter	Limit Values	Result
Readily carbonizable substance	pass	Pass
Infrared spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John.Su".

John Su
QA & QC Manager