

Certificate of Analysis

Date of Testing: 2024-04-22 16:49:50
Date of Next Testing: 2027-04-22 16:49:50
Product Name: **Acetylacetone**
CAS Number: 123-54-6
Specifications & Purity: Premium-Grade Reagents , for Analysis,
Lot #: D2410118
SKU #: **A431631**
Analysis: **348972**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.87 %
Aluminium(Al)	0-500 (ppb)	0.00000 ppb
Calcium(Ca)	0-500 (ppb)	0.00 ppb
Cadmium(Cd)	0-50 (ppb)	0.00 ppb
Cobalt(Co)	0-20 (ppb)	0.00 ppb
Chromium(Cr)	0-50 (ppb)	0.00000 ppb
Copper(Cu)	0-50 (ppb)	0.00 ppb
Iron(Fe)	0-100 (ppb)	0.00 ppb
Magnesium(Mg)	0-100 (ppb)	0.00 ppb
Nickel(Ni)	0-500 (ppb)	0.00 ppb
Lead(Pb)	0-500 (ppb)	0.00 ppb
Tin(Sn)	0-100 (ppb)	0.00 ppb
Zinc(Zn)	0-500 (ppb)	0.00 ppb
Residue on Ignition	0-0.005 (%)	0.00000 %
Water by Karl Fischer	0-0.3 (%)	0.02 %
Appearance(A431631)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager