

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Acetylacetone**
Specifications & Purity: Ultra pure, ≥99.5% (GC)
SKU #: **A110370**

Parameter	Limit Values
Lithium(Li)	0-0.1 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Purity(GC)	99.5-100 (%)
Calcium(Ca)	0-0.5 (ppm)
Magnesium (Mg)	0-0.1 (ppm)
Density (20°C)	0.973-0.978
Barium(Ba)	0-0.1 (ppm)
Purity(Based On Trace Metals Analysis)	99.9997-100 (%)
Aluminum(Al)	0-0.5 (ppm)
Zinc(Zn)	0-0.1 (ppm)
Copper(Cu)	0-0.02 (ppm)
Strontium(Sr)	0-0.1 (ppm)
Molybdenum(Mo)	0-0.1 (ppm)
Cobalt (Co)	0-0.02 (ppm)
Ethyl acetate by GC	0-0.01 (%)
Iron(Fe)	0-0.1 (ppm)
Nickel(Ni)	0-0.02 (ppm)
Sodium(Na)	0-0.5 (ppm)
Manganese(Mn)	0-0.02 (ppm)
Refractive index n ₂₀ /D	1.45-1.454
(Pb)Lead	0-0.1 (ppm)
Potassium(K)	0-0.5 (ppm)
Bismuth(Bi)	0-0.1 (ppm)
Chrome(Cr)	0-0.02 (ppm)
Appearance (A110370)	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure