

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-20 15:45:16

Date of Next Testing: 2026-11-20 15:45:16

Product Name: **2-Acetyl-3,5(6)-dimethylpyrazine**

CAS Number: 54300-08-2

Specifications & Purity: ≥98%, mixture of isomers

Lot #: B2304168

SKU #: **A135006**

Version: **0**

Analysis #: **439046**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lead(Pb)	0-10 (ppm)	2.65 ppm
Cadmium(Cd)	0-1 (ppm)	0.36 ppm
(As)Arsenic	0-3 (ppm)	0.24 ppm
Mercury(Hg)	0-1 (ppm)	0.32 ppm
Refractive index n ₂₀ /D	1.515-1.519	1.52
Purity(Mixture of isomers ,GC)	98-100 (%)	98.01 %
Appearance (A135006)	Light Yellow to Orange Liquid or Semi-Solid	Light Yellow to Orange Liquid or Semi-Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager