

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:32:02

Date of Next Testing: 2029-07-16 14:32:02

Product Name: **2,3-Dimethylbenzaldehyde**

CAS Number: 5779-93-1

Specifications & Purity: $\geq 97\%$

Lot #: I2123054

SKU # **D122616**

Version **0**

Analysis #: **543170**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	97.22800 %
Density (20°C)	1.035-1.04	1.03770
Purity(GC)	97-100 (%)	98.67000 %
Refractive index n ₂₀ /D	1.551-1.555	1.55310
Appearance (D122616)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager