

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-15 18:42:44
 Date of Next Testing: 2028-04-04 18:42:44
 Product Name: **Phenylacetaldehyde**
 CAS Number: 122-78-1
 Specifications & Purity: $\geq 95\%$, contains 0.01 % Citric acid as stabilizer
 Lot #: D2607377
 SKU #: **P105078**
 Version: **2**
 Analysis #: **680247**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Density (25°C)	1.025-1.045	1.03410
Purity(GC)	95-100 (%)	98.85400 %
Refractive index n ₂₀ /D	1.525-1.545	1.52690
Appearance (P105078)	Colorless to light yellow liquid	Colorless to light yellow liquid
Stabilizer approx	0.01 %Citric acid	0.01 %Citric acid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager