

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-20 13:45:52
 Date of Next Testing: 2026-06-19 13:45:52
 Product Name: **Methyl 3-amino-2-pyrazinecarboxylate**
 CAS Number: 16298-03-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: D2319585
 SKU #: **M123716**
 Version: **1**
 Analysis #: **102901**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-100 (%)	98.46200 %
Purity(GC)	98-100 (%)	98.54100 %
Nitrogen by Elemental Analysis	26.5-28.4 (%)	27.10000 %
Carbon by Elemental Analysis	45.4-48.7 (%)	46.70000 %
Melting point	170-173 (°C)	171.80000 °C
Appearance (M123716)	Yellow to Orange Solid, Powder or Crystals	Yellow to Orange Solid, Powder or Crystals
Solubility in hot MeOH , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager