

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-23 14:52:12
 Date of Next Testing: 2029-06-22 14:52:12
 Product Name: **Methyl 3-amino-2-pyrazinecarboxylate**
 CAS Number: 16298-03-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: K1715088
 SKU #: **M123716**
 Version: **1**
 Analysis #: **529635**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-100 (%)	98.00000 %
Purity(GC)	98-100 (%)	98.80000 %
Nitrogen by Elemental Analysis	26.5-28.4 (%)	27.00000 %
Carbon by Elemental Analysis	45.4-48.7 (%)	46.00000 %
Melting point	170-173 (°C)	170.00000 °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