

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 15:03:15
 Date of Next Testing: 2027-10-14 15:03:15
 Product Name: **1-(2-Cyanoethyl)-2-ethyl-4-methylimidazole (contains 5-methyl isomer)**
 CAS Number: 23996-25-0
 Specifications & Purity: $\geq 70\%$ (GC)
 Lot #: C2223224
 SKU #: **C133754**
 Version: **1**
 Analysis #: **586644**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	70-100 (%)	72.21 %
Purity(NonaqueousTitration)	98-100 (%)	99.20 %
Appearance (C133754)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager