

Certificate of Analysis

Date of Testing: 2025-02-13 09:12:44
 Date of Next Testing: 2027-02-13 09:12:44
 Product Name: **1-(2-Cyanoethyl)-2-ethyl-4-methylimidazole (contains 5-methyl isomer)**
 CAS Number: 23996-25-0
 Specifications & Purity: $\geq 70\%$ (GC)
 Lot #: E2315671
 SKU #: **C133754**
 Version: **1**
 Analysis #: **469573**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	70-100 (%)	70.55 %
Purity(NonaqueousTitration)	98-100 (%)	99.58 %
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