

Certificate of Analysis

Date of Testing: 2024-10-18 16:11:32

Date of Next Testing: 2026-10-18 16:11:32

Product Name: **1-(2-Cyanoethyl)-2-ethyl-4-methylimidazole (contains 5-methyl isomer)**

CAS Number: 23996-25-0

Specifications & Purity: $\geq 70\%$ (GC)

Lot #: D2115253

SKU #: **C133754**

Version: **1**

Analysis #: **423070**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	70-100 (%)	70.12 %
Purity(NonaqueousTitration)	98-100 (%)	99.46 %
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