

Certificate of Analysis

Date of Testing: 2023-09-11 16:36:17

Date of Next Testing: 2025-09-10 16:36:17

Product Name: **2-propylimidazole**

CAS Number: 50995-95-4

Specifications & Purity: $\geq 95.0\%$ (GC)

Lot #: K2125180

SKU # **P135164**

Analysis: **274579**

Parameter	Limit Values	Result
Melting point	56-61 (°C)	60.13000 °C
Purity(Chelometric Titration)	94.5-105.5 (%)	96.50 %
Purity(GC)	95-100 (%)	98.47 %
Appearance (P135164)	White to Faint Yellow to Yellow Powder or crystals	White to Faint Yellow to Yellow Powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager