

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 11:01:43

Date of Next Testing: 2029-09-11 11:01:43

Product Name: **2-Undecylimidazole**

CAS Number: 16731-68-3

Specifications & Purity: $\geq 96\%$ (T)

Lot #: K2125320

SKU #: **U162914**

Version: **0**

Analysis #: **570657**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	95.5-104.5 (%)	98.70000 %
Purity(GC)	96-100 (%)	98.50000 %
Melting point	71-75 (°C)	74.40000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager