

Certificate of Analysis

Date of Testing: 2023-03-19 15:08:02
Date of Next Testing: 2027-03-18 15:08:02
Product Name: **2-Undecylimidazole**
CAS Number: 16731-68-3
Specifications & Purity: >96.0%(T)
Lot #: C2315466
SKU #: **U162914**
Analysis: **047216**

| Parameter | Limit Values | Result |
|-----------------------------|-----------------------|-----------------------|
| Purity(NonaqueousTitration) | 95.5-104.5 (%) | 96.71% |
| Melting point | 71-75 (°C) | 74.59000 °C |
| Purity(GC) | 96-100 (%) | 96.08% |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager