

Certificate of Analysis

Date of Testing: 2024-05-15 17:10:17

Date of Next Testing: 2026-05-15 17:10:17

Product Name: **3-Amino-2-cyclohexen-1-one**

CAS Number: 5220-49-5

Specifications & Purity: 98% (dry wt.), may cont. up to 5% water

Lot #: L1813170

SKU #: **A136183**

Analysis: **355327**

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	4.57 %
Melting point	127-134 (°C)	130.44000 °C
Purity(Nonaqueous Titration) (calcd.onanh.substance)	97-103 (%)	97.90 %
Purity(GC)	98-100 (%)	98.63 %
Appearance (A136183)	Yellow to tan powder,crystals and/or chunks	Yellow to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager