

Certificate of Analysis

Date of Testing: 2022-08-08 18:14:47

Date of Next Testing: 2024-08-07 18:14:47

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 #: L1813169

SKU # **A136183**

Analysis: **122606**

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.31 %
Melting point	127-134 (°C)	131.60000 °C
Purity(GC)	98-100 (%)	98.18 %
Purity(Nonaqueous Titration) (calcd.onanh.substance)	97-103 (%)	98.02 %
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