

Certificate of Analysis

Date of Testing: 2024-12-06 15:14:27

Date of Next Testing: 2026-12-06 15:14:27

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

CAS Number: 5220-49-5

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

Lot #: C2306580

SKU #: **A136183**

Version **0**

Analysis #: **444720**

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.31 %
Melting point	127-134 (°C)	131.59800 °C
Purity(GC)	98-100 (%)	98.17 %
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