

Certificate of Analysis

Date of Testing: 2022-12-13 19:04:13

Date of Next Testing: 2026-12-12 19:04:13

Product Name: **Aminopyrazine**

CAS Number: 5049-61-6

Specifications & Purity: $\geq 99\%$

Lot #: L2210016

SKU #: **A111242**

Version **1**

Analysis #: **154628**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.04700 %
Melting point	118-123 (°C)	122.23000 °C
Appearance (A111242)	White to yellow to tan to Gray to Brown powder or crystals or chunks	White to yellow to tan to Gray to Brown powder or crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager