

Certificate of Analysis

Date of Testing: 2025-05-09 15:17:23

Date of Next Testing: 2027-04-29 15:17:23

Product Name: **Carboxine**

CAS Number: 5234-68-4

Specifications & Purity: $\geq 98\%$

Lot #: K2124376

SKU #: **C302005**

Version: **1**

Analysis #: **508420**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.25800 %
Melting point	88-93 (°C)	90.35700 °C
Water by Karl Fischer	0-1 (%)	0.28 %
Appearance (C302005)	White to Light Yellow and Faint Beige to Light Beige Powder or Crystals	White to Light Yellow and Faint Beige to Light Beige Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager