

Certificate of Analysis

Date of Testing: 2024-10-14 14:29:31

Date of Next Testing: 2026-10-14 14:29:31

Product Name: **N,N'-Bis(benzyloxycarbonyl)-1H-pyrazole-1-carboxamidine**

CAS Number: 152120-55-3

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: F1701095

SKU #: **N138275**

Version **0**

Analysis #: **419554**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Melting point	91-95 (°C)	92.30000 °C
Appearance (N138275)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager