

Certificate of Analysis

Date of Testing: 2023-02-17 08:04:25

Date of Next Testing: 2027-02-16 08:04:25

Product Name: **1,4,5,6-Tetrahydro-5,6-dioxo-2,3-pyrazinedicarbonitrile**

CAS Number: 36023-64-0

Specifications & Purity: >98.0%(HPLC)

Lot #: B2311079

SKU #: **T162029**

Analysis: **146643**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (T162029)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager