

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-04 18:16:12

Date of Next Testing: 2028-06-03 18:16:12

Product Name: **2,3-Pyrazinedicarboxylic acid**

CAS Number: 89-01-0

Specifications & Purity: 97%

Lot #: E2529114

SKU #: **S51575**

Version **0**

Analysis #: **520538**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.62 %
Purity(HPLC)	97-100 (%)	97.87800 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S51575)	white to light brown powder or crystals	white to light brown powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

