

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-29 17:09:07

Date of Next Testing: 2027-10-29 17:09:07

Product Name: **4-Imidazolecarboxaldehyde**

CAS Number: 3034-50-2

Specifications & Purity: 98%

Lot #: J2415149

SKU #: **S64313**

Version **0**

Analysis #: **428176**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	172-177 (°C)	176.56000 °C
Purity(HPLC)	98-100 (%)	99.62600 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.86 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S64313)	White to yellow powder or crystals	White to yellow powder or crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

