

Certificate of Analysis

Date of Testing: 2025-04-12 11:21:12

Date of Next Testing: 2027-04-12 11:21:12

Product Name: **Dimethyl 4,5-imidazoledicarboxylate**

CAS Number: 3304-70-9

Specifications & Purity: $\geq 97\%$

Lot #: D2509397

SKU #: **D138682**

Version **1**

Analysis #: **488442**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.91200 %
Appearance (D138682)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H ₂ O	almost transparency	almost transparency
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager