

Certificate of Analysis

Date of Testing: 2023-04-11 23:12:51

Date of Next Testing: 2027-04-10 23:12:51

Product Name: **3,5-Dimethoxybenzaldehyde**

CAS Number: 7311-34-4

Specifications & Purity: >98.0%(GC)

Lot #: D2303411

SKU #: **D123418**

Analysis: **078286**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	100.50 %
Purity(GC)	98-100 (%)	99.18 %
Melting point	45-48 (°C)	47.85600 °C
Appearance (D123418)	White to yellow to Orange to Green powder or crystals	White to yellow to Orange to Green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager