

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-15 14:06:13  
Date of Next Testing: 2026-04-14 14:06:13  
Product Name: **3,5-Dimethoxybenzaldehyde**  
CAS Number: 7311-34-4  
Specifications & Purity: >98.0%(GC)  
Lot #: F1417050  
SKU #: **D123418**  
**Analysis:** **086806**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90 %
Melting point	44-48 (°C)	45.80000 °C
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	99.30 %
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