

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 15:27:31
 Date of Next Testing: 2027-10-24 15:27:31
 Product Name: **4-Hydroxy-3,5-dimethylbenzoic acid**
 CAS Number: 4919-37-3
 Specifications & Purity: $\geq 98\%$
 Lot #: A2205216
 SKU #: **H123883**
 Version: **1**
 Analysis #: **426192**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.98000 %
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	221-226 (°C)	225.61800 °C
Appearance (H123883)	White to light brown to orange to green powder or crystals	White to light brown to orange to green powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager