

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-27 17:01:09

Date of Next Testing: 2027-04-27 17:01:09

Product Name: **Pentamethoxy Red**

CAS Number: 1755-51-7

Specifications & Purity:

Lot #: D2419502

SKU #: **P305192**

Version **1**

Analysis #: **319448**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.57300 %
Melting point	140-150 (°C)	147.03000 °C
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Transition interval(pH), (red purple)1.2 to 3.8(colorless)	Pass	Pass



John Su
QA & QC Manager