

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 16:05:10

Date of Next Testing: 2024-10-14 16:05:10

Product Name: **Tetrahydroxy-1,4-benzoquinone Disodium Salt**

CAS Number: 1887-02-1

Specifications & Purity:

Lot #: J2212044

SKU #: **T132530**

Version: **0**

Analysis #: **115987**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	2.60980 %
Absorbance(10mg/L in HCl,307.0 to 311.0nm)(calcd.on dried)	≥0.6	0.96200
Ignition Residue (as sulfate)(anhydrous)	63-67 (%)	65.31440 %
Appearance (T132530)	atrovirens to black solid	atrovirens to black solid
Sensitiveness	passe test	passe test
Solubility in dilute HCl	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager