

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-15 15:20:57

Date of Next Testing: 2026-08-14 15:20:57

Product Name: **Sodium Anthraquinone-2-sulfonate Monohydrate**

CAS Number: 153277-35-1

Specifications & Purity: $\geq 97\%$

Lot #: H2211532

SKU #: **S107065**

Version: **0**

Analysis #: **113284**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	4-7 (%)	5.51000 %
Purity(HPLC)	97-100 (%)	99.70000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S107065)	White to yellow powder or crystals	White to yellow powder or crystals
ICP:Confirms Na component	Confirmed	Confirmed



John Su
QA & QC Manager