

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-04 16:28:07

Date of Next Testing: 2025-03-03 16:28:07

Product Name: **5,5-Dibromobarbituric acid**

CAS Number: 511-67-1

Specifications & Purity: $\geq 97\%$

Lot #: C2202301

SKU #: **D170691**

Version: **1**

Analysis #: **062941**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54900 %
Carbon by Elemental Analysis	15.96-17.64 (%)	16.80000 %
Nitrogen by Elemental Analysis	9.31-10.29 (%)	9.97000 %
Appearance (D170691)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager