

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 14:35:15
 Date of Next Testing: 2027-08-20 14:35:15
 Product Name: **5,5-Dibromobarbituric acid**
 CAS Number: 511-67-1
 Specifications & Purity: $\geq 97\%$
 Lot #: G2426340
 SKU #: **D170691**
 Version: **1**
 Analysis #: **382083**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.45600 %
Carbon by Elemental Analysis	15.96-17.64 (%)	16.58200 %
Nitrogen by Elemental Analysis	9.31-10.29 (%)	9.85500 %
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