

Certificate of Analysis

Date of Testing: 2024-12-20 10:16:12

Date of Next Testing: 2027-12-20 10:16:12

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

CAS Number: 511-67-1

Specifications & Purity: $\geq 97\%$

Lot #: C2202302

SKU #: **D170691**

Version: **1**

Analysis #: **452578**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54700 %
Carbon by Elemental Analysis	15.96-17.64 (%)	16.78 %
Nitrogen by Elemental Analysis	9.31-10.29 (%)	9.97 %
Appearance (D170691)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager