

Certificate of Analysis

Date of Testing: 2023-07-18 18:32:45
Date of Next Testing: 2026-07-17 18:32:45
Product Name: **5,5-Dibromobarbituric acid**
CAS Number: 511-67-1
Specifications & Purity: 97%
Lot #: G2315053
SKU #: **D170691**
Analysis: **062941**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54900 %
Carbon by Elemental Analysis	15.96-17.64 (%)	16.80 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager