

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 15:32:37
 Date of Next Testing: 2025-02-27 15:32:37
 Product Name: **4,4'-Dibromo-2,2'-bipyridyl**
 CAS Number: 18511-71-2
 Specifications & Purity: $\geq 97\%$
 Lot #: K1325091
 SKU #: **D119891**
 Version: **1**
 Analysis #: **197274**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	138-142 (°C)	140.30000 °C
Purity(Nonaqueous Titration)	97-100 (%)	97.12600 %
Purity(GC)	97-100 (%)	97.11000 %
Appearance (D119891)	Off-White to Pale Yellow Crystals, Powder or Flakes	Off-White to Pale Yellow Crystals, Powder or Flakes
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager