

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-06 18:47:55  
Date of Next Testing: 2027-05-27 18:47:55  
Product Name: **Cyanogen bromide**  
CAS Number: 506-68-3  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2505335  
SKU #: **C106913**  
Version: **1**  
Analysis #: **517537**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.12 %
Assay(UV)	97-100 (%)	99.30 %
Melting point	50-53 ( $^{\circ}\text{C}$ )	50.20000 $^{\circ}\text{C}$
Appearance (C106913)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager