

Certificate of Analysis

Date of Testing: 2025-06-06 16:44:30
Date of Next Testing: 2027-05-27 16:44:30
Product Name: **Cyanogen bromide**
CAS Number: 506-68-3
Specifications & Purity: $\geq 97\%$
Lot #: F2505336
SKU #: **C106913**
Version: **1**
Analysis #: **517537**
Storage Temperature: Store at -20°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