

Certificate of Analysis

Date of Testing: 2025-01-18 16:59:18

Date of Next Testing: 2027-01-08 16:59:18

Product Name: **Cyanogen bromide**

CAS Number: 506-68-3

Specifications & Purity: $\geq 97\%$

Lot #: A2517196

SKU #: **C106913**

Version: **1**

Analysis #: **462598**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.15 %
Assay(UV)	97-100 (%)	99.30 %
Melting point	50-53 ($^{\circ}\text{C}$)	50.10000 $^{\circ}\text{C}$
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager