

Certificate of Analysis

Date of Testing: 2024-05-17 18:53:36

Date of Next Testing: 2026-05-07 18:53:36

Product Name: **Cyanogen bromide**

CAS Number: 506-68-3

Specifications & Purity: $\geq 97\%$

Lot #: E2413089

SKU #: **C106913**

Version: **1**

Analysis #: **208554**

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

Parameter	Limit Values	Result
Melting point	50-53 ($^{\circ}\text{C}$)	51.63000 $^{\circ}\text{C}$
Water by Karl Fischer	0-2 (%)	0.11 %
Assay(UV)	97-100 (%)	99.40 %
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