

## Certificate of Analysis

Date of Testing: 2023-11-08 13:58:48  
Date of Next Testing: 2025-11-07 13:58:48  
Product Name: **Carmustine**  
CAS Number: 154-93-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2323080  
SKU #: **C132260**  
**Analysis:** **103789**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89100%
Appearance (C132260)	Light Yellow to Yellow Powder,Solid or Oily Liquid	Light Yellow to Yellow Powder,Solid or Oily Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Pale Yellow to Yellow Clear(19.60 - 20.40 mg/ml)	pass	Pass



John Su  
QA & QC Manager