

## Certificate of Analysis

Date of Testing: 2025-03-18 14:55:07  
Date of Next Testing: 2027-03-18 14:55:07  
Product Name: **Carmustine**  
CAS Number: 154-93-8  
Specifications & Purity: Moligand™, ≥98%  
Lot #: C2517017  
SKU #: **C132260**  
Version: **0**  
Analysis #: **345019**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                                | Limit Values                                           | Result                                                 |
|--------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Purity(HPLC)                                                             | 98-100 (%)                                             | 98.28000 %                                             |
| Appearance (C132260)                                                     | Light Yellow to Yellow<br>Powder, Solid or Oily Liquid | Light Yellow to Yellow<br>Powder, Solid or Oily Liquid |
| Proton NMR spectrum                                                      | Conforms to Structure                                  | Conforms to Structure                                  |
| Solubility in EtOH , Pale Yellow to Yellow<br>Clear(19.60 - 20.40 mg/ml) | pass                                                   | Pass                                                   |



John Su  
QA & QC Manager