

## Certificate of Analysis

Date of Testing: 2024-01-08 15:10:22  
Date of Next Testing: 2027-01-07 15:10:22  
Product Name: **Dimethylmethylene blue zinc chloride double salt**  
CAS Number: 931418-92-7  
Specifications & Purity: Dye content 80 %  
Lot #: A2405477  
SKU #: **D332312**  
**Analysis:** **307089**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	≥ 40.5 (%)	46.90 %
Nitrogen by Elemental Analysis	≥ 7.9 (%)	9.00 %
Water by Karl Fischer	≤ 20 (%)	1.60 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Zinc Component	Confirmed	Confirmed



John Su  
QA & QC Manager