

## Certificate of Analysis

Date of Testing: 2022-11-04 09:42:56  
Date of Next Testing: 2025-11-03 09:42:56  
Product Name: **Dimethylmethylene blue zinc chloride double salt**  
CAS Number: 931418-92-7  
Specifications & Purity: Dye content 80 %  
Lot #: J2226343  
SKU #: **D332312**  
**Analysis:** **129285**  
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



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QA & QC Manager