

## Certificate of Analysis

Date of Testing: 2025-05-22 16:45:02  
Date of Next Testing: 2028-05-21 16:45:02  
Product Name: **Basic Red 46**  
CAS Number: 12221-69-1  
Specifications & Purity: strength:250%  
Lot #: E2520334  
SKU #: **B586675**  
Version: **1**  
Analysis #: **513359**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Strength	244-256 (%)	250.00 %
Water by Karl Fischer	0-4 (%)	1.90 %
Insoluble matter	0-0.2 (%)	0.15 %
Appearance(B586675)	Dark red powder	Dark red powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager