

## Certificate of Analysis

Date of Testing: 2024-07-05 12:42:06  
Date of Next Testing: 2028-07-04 12:42:06  
Product Name: **Chromeazurol S**  
CAS Number: 1667-99-8  
Specifications & Purity: Reagent Grade  
Lot #: G2403194  
SKU #: **C100314**  
Version: **0**  
Analysis #: **383107**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Absorbance (0.02g/L,pH7.0 Buffer sol.425.0 - 435.0 nm,dried)	$\geq 0.3$	0.34
$\lambda$ max.(pH7.0 Buffer sol.)	425-435 (nm)	426.00 nm
Loss on drying	0-10 (%)	1.96 %
Appearance (C100314)	Orange to Amber to Dark green to Dark red to Black powder to crystal	Orange to Amber to Dark green to Dark red to Black powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass



John Su  
QA & QC Manager