

## Certificate of Analysis

Date of Testing: 2022-06-14 16:24:22  
Date of Next Testing: 2026-06-13 16:24:22  
Product Name: **Alcian blue 8GX**  
CAS Number: 33864-99-2  
Specifications & Purity: Dye-content  $\geq$ 50%  
Lot #: F2210375  
SKU #: **A105505**  
Version: **0**  
Analysis #: **092097**

Parameter	Limit Values	Result
UV Absorbance:E1% at 617 - 630nm	195-400	372.79
Appearance (A105505)	Dark Blue Powder or Crystals	Dark Blue Powder or Crystals
Solubility in H <sub>2</sub> O , Dark Blue to Very Dark Blue-Green,1 mg/ml	pass	Pass



John Su  
QA & QC Manager