

Certificate of Analysis

Date of Testing: 2023-11-03 10:16:48
Date of Next Testing: 2025-10-23 10:16:48
Product Name: **Bromophenol blue sodium salt**
CAS Number: 34725-61-6
Specifications & Purity: for electrophoresis
Lot #: B2207125
SKU #: **B121788**
Analysis: **291717**

Parameter	Limit Values	Result
Appearance (B121788)	Dark green to Dark blue to Black powder to crystal	Dark green to Dark blue to Black powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,3.0(yellow)~4.6(Orchid purple)	Conforms	Conforms
proteases	none detected	none detected
Solubility in H ₂ O , Dark red to blue solution,1mg/ml	pass	Pass
Test as a tracking dye in Nucleic Acid Gel Electrophoresis	pass	Pass



John Su
QA & QC Manager