

Certificate of Analysis

Date of Testing: 2022-02-10 10:23:50
Date of Next Testing: 2024-01-31 10:23:50
Product Name: **Bromophenol blue sodium salt**
CAS Number: 34725-61-6
Specifications & Purity: for electrophoresis
Lot #: B2207124
SKU #: **B121788**
Analysis: **063632**

Parameter	Limit Values	Result
Appearance (B121788)	Dark blue to black with a gray cast Powder	Dark blue to black with a gray cast Powder
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