

Certificate of Analysis

Date of Testing: 2023-06-03 15:21:42
Date of Next Testing: 2027-06-02 15:21:42
Product Name: **Prussian blue**
CAS Number: 14038-43-8
Specifications & Purity: Biological stain
Lot #: E2329790
SKU #: **P113746**
Analysis: **218203**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe) by ICP Assay	≥30 (%)	38.06 %
Appearance (P113746)	Blue to Purple to Dark Purple to Black powder	Blue to Purple to Dark Purple to Black powder
UV Absorbance(λ_{max} 694nm)	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager