

Certificate of Analysis

Date of Testing: 2022-11-26 14:48:05
Date of Next Testing: 2026-11-25 14:48:05
Product Name: **Prussian blue**
CAS Number: 14038-43-8
Specifications & Purity: Biological stain
Lot #: K2223684
SKU #: **P113746**
Analysis: **139448**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe) by ICP Assay	≥30 (%)	47.48 %
Appearance (P113746)	Blue to Purple to Dark Purple to Black powder	Blue to Purple to Dark Purple to Black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
UV Absorbance(λ_{max} 694nm)	Conforms to Structure	Conforms to Structure



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QA & QC Manager