

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-18 09:49:58
Date of Next Testing: 2029-07-17 09:49:58
Product Name: **Prussian blue**
CAS Number: 14038-43-8
Specifications & Purity: Biological stain
Lot #: G2511643
SKU #: **P113746**
Version: **0**
Analysis #: **537034**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe) by ICP Assay	≥30 (%)	40.76000 %
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



John Su
QA & QC Manager