

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-21 09:14:41

Date of Next Testing: 2028-03-20 09:14:41

Product Name: **Prussian blue**

CAS Number: 14038-43-8

Specifications &amp; Purity: Biological stain

Lot #: C2419224

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( $\lambda_{max}$ 694nm)	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager