

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-30 16:06:32

Date of Next Testing: 2027-10-30 16:06:32

Product Name: **Iron(III) bromide**

CAS Number: 10031-26-2

Specifications & Purity:  $\geq 98\%$

Lot #: J2421548

SKU #: **I302029**

Version: **1**

Analysis #: **416845**

Storage Temperature: Room temperature, Argon charged

| Parameter                                                   | Limit Values                     | Result                           |
|-------------------------------------------------------------|----------------------------------|----------------------------------|
| Purity(Titration by $\text{Na}_2\text{S}_2\text{O}_3$ )(Fe) | 18.4-19.4 (%)                    | 18.70000 %                       |
| Appearance(I302029)                                         | Brown to black powder or crystal | Brown to black powder or crystal |
| X-Ray Diffraction                                           | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager