

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-23 18:34:31

Date of Next Testing: 2027-03-22 18:34:31

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

CAS Number: 10031-26-2

Specifications & Purity: $\geq 95\%$

Lot #: C2317976

SKU #: **I573261**

Version: **2**

Analysis #: **204285**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	17.64-20.29 (%)	19.02000 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	95.27000 %
Appearance(I573261)	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