

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 13:27:16

Date of Next Testing: 2028-04-29 13:27:16

Product Name: **Silver tetrafluoroborate**

CAS Number: 14104-20-2

Specifications & Purity:  $\geq 99\%$

Lot #: D2418280

SKU #: **S106832**

Version: **0**

Analysis #: **334870**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                                       | Result                                             |
|-----------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Ag(Titration by KSCN)                   | 54-56.8 (%)                                        | 54.87000 %                                         |
| Purity((precipitation titration) )      | 99-100 (%)                                         | 99.93700 %                                         |
| BF4                                     | 43.92-100 (%)                                      | 43.93000 %                                         |
| Appearance (S106832)                    | white to off-white powder,crystals,flakes or chunk | white to off-white powder,crystals,flakes or chunk |
| ICP:Confirms Silver and Boron Component | Confirmed                                          | Confirmed                                          |
| X-Ray Diffraction                       | Conforms to Structure                              | Conforms to Structure                              |



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