

## Certificate of Analysis

Date of Testing: 2024-09-20 13:34:38

Date of Next Testing: 2026-09-20 13:34:38

Product Name: **2-Amino-4'-bromoacetophenone hydrochloride**

CAS Number: 5467-72-1

Specifications & Purity: 98%

Lot #: K2229168

SKU #: A136664

Version: 0

Analysis #: 413252

| Parameter                                | Limit Values                                       | Result                                             |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)                             | 98-100 (%)                                         | 98.50000 %                                         |
| Purity(Titration by AgNO <sub>3</sub> )  | 98-100 (%)                                         | 99.30 %                                            |
| Appearance (A136664)                     | White to light orange powder,crystals and/or chunk | White to light orange powder,crystals and/or chunk |
| Infrared spectrum                        | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                      | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in MeOH , Colorless to Yellow | pass                                               | Pass                                               |
| Clear 25mg/ml                            |                                                    |                                                    |



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