

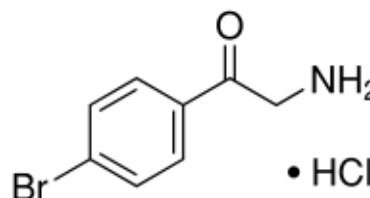
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## Product Specification

Product Name:  
2-Amino-4'-bromoacetophenone hydrochloride - 96%

**Product Number:** 415340  
**CAS Number:** 5467-72-1  
**MDL:** MFCD00051998  
**Formula:** C<sub>8</sub>H<sub>8</sub>BrNO · HCl  
**Formula Weight:** 250.52 g/mol



| TEST   | Specification            |
|--|--------------------------|
| Appearance (Color)                                 | Conforms to Requirements |
| White to Light Orange                              |                          |
| Appearance (Form)                                  | Conforms to Requirements |
| Powder, Crystals, Crystalline Powder and/or Chunks |                          |
| Infrared spectrum                                  | Conforms to Structure    |
| Titration by AgNO <sub>3</sub>                     | 95.5 - 104.5 %           |
| After O <sub>2</sub> Combustion                    |                          |
| Solubility (Turbidity)                             | Clear                    |
| 25mg/ml, Methanol                                  |                          |
| Solubility (Color)                                 | Colorless to Yellow      |

Specification: PRD.1.ZQ5.10000022037

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.