

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4-Amino-2-bromopyridine,97%

ITEM NUMBER: A103014  
BRAND: Aladdin  
CAS NUMBER: 7598-35-8  
MDL NUMBER: MFCD01646061  
FORMULA: C<sub>5</sub>H<sub>5</sub>BrN<sub>2</sub>  
MOLECULAR WEIGHT: 173.01

| TEST                                      | SPECIFICATION                                       |         | TARGET VALUE |
|---|---|---------|--------------|
|   | MIN.  | MAX.    |              |
| Appearance                                | White to Orange to Brown Powder, Crystals or chunks |         |              |
| Infrared spectrum                         | Conforms to Structure                               |         |              |
| Purity(GC)                                | 97 %  | 100 %   | 100 %        |
| Purity(Titration with HClO <sub>4</sub> ) | 96.5 %  | 103.5 % | 103.5 %      |