



Certificate of Analysis

Sulfanilic Acid Anhydrous ACS

Catalog Number: SA1001
Lot Number: Typical-352
CAS Number: 121-57-3
Molecular Formula: $C_6H_7NO_3S$
Molecular Weight: 173.19
Storage: 15°C – 30°C
Retest Date: Five years from the date of shipment

| Test | Specification | Result |
|-------------------------|---------------------------|------------|
| Appearance | White to off-white powder | |
| Assay | 98.0 – 102.0% | 99.7% |
| Residue on Ignition | ≤ 0.01% | 0.01% |
| Insoluble in Na_2CO_3 | ≤ 0.02% | < 0.02% |
| Chloride | ≤ 0.002% | 0.002% |
| Nitrate | ≤ 0.00005% | < 0.00005% |
| Sulfate | ≤ 0.01% | < 0.01% |

Approved by:

Date: December 18, 2017

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