

# Technical Specification

**PRODUCT : Sulfanilic acid RPE - For analysis - ACS - Reag. Ph.Eur.**

**CODE : 410150**

**MOLECULAR WEIGHT :173,19**

**CAS N° : 121-57-3**

**FORMULA : 4-NH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>3</sub>H**

| TEST                        | U.M. | SPECIFICATION |
|-----------------------------|------|---------------|
| Description                 | -    | White powder  |
| Identification              | -    | Positive      |
| Ins. in sodium carbonate 5% | ppm  | <= 200        |
| Residue on ignition         | ppm  | <= 100        |
| Chloride                    | ppm  | <= 20         |
| Nitrite                     | ppm  | <= 0.5        |
| Sulfate                     | ppm  | <= 100        |
| Assay (acidimetric)         | %    | 98.0 - 102.0  |

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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