



### SPECIFICATION SHEET

**Product Name** : Salicylic acid Ph Eur,BP,USP  
**Product Number** : 967.013  
**Brand** : ISOLAB  
**CAS Number** : 69-72-7  
**Formula** :  $C_7H_6O_3$   
**Formula Weight** : 138.12 g/mol

| TEST NAME                                      | SPECIFICATION | UNIT |
|--|---------------|------|
| Assay (calculated on dried substance)          | 99.5 - 100.5  | %    |
| Identity                                       | passes test   |      |
| Appearance of solution                         | passes test   |      |
| Chloride (Cl)                                  | $\leq 0.01$   | %    |
| Sulphate (SO <sub>4</sub> )                    | $\leq 0.02$   | %    |
| Heavy metals (as Pb)                           | $\leq 0.002$  | %    |
| Related substances (4-Hydroxybenzoic acid)     | $\leq 0.1$    | %    |
| Related substances (4-Hydroxyisophthalic acid) | $\leq 0.05$   | %    |
| Related substances (Phenol)                    | $\leq 0.02$   | %    |
| Related substances (Other impurities)          | $\leq 0.05$   | %    |
| Related substances (Total impurities)          | $\leq 0.2$    | %    |
| Residual solvents                              | passes test   |      |
| Sulfated ash                                   | $\leq 0.01$   | %    |
| Loss on drying                                 | $\leq 0.5$    | %    |

Quality Management  
Isolab Laborgerate GmbH

