

Specification

Formula Hill: C₇H₆O₃
Molar Mass: 138,12 g/mol
CAS N°: 69-72-7

Print Date: 10 August 2023

111310 Salicylic acid, Ph. Eur.

Specifications

Assay (dried subs.)	99,5 - 100,5 %
Identity	conforms
Appearance	
- White, almost white or colourless	conforms
- Crystalline powder or crystals	conforms
Appearance solution	
- Clear and colourless	conforms
Melting point	158,0 - 161,0 °C
Solubility	conforms
Chloride (Cl)	≤ 0,0100 %
Sulfate (SO ₄)	≤ 0,0200 %
Related substances	
- 4-Hydroxybenzoic acid	≤ 0,1 %
- 4-Hydroxyisophthalic acid	≤ 0,05 %
- Phenol	≤ 0,02 %
- Total impurities	≤ 0,2 %
- Other impurities	≤ 0,05 %
Loss on drying	≤ 0,5 %
Sulfated ash	≤ 0,1 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification