

# Specification

**Formula Hill:**  $C_7H_6O_6S \cdot 2H_2O$   
**Molar Mass:** 254,22 g/mol  
**CAS N°:** 5965-83-3

Print Date: 26 January 2023

115720 5-Sulfosalicylic acid dihydrate, ACS

## Specifications

Assay (acidimetric)	99,0 - 101,0 %
Appearance	
- White	conforms
- Solid	conforms
Insoluble matter	≤ 0,02 %
Melting point	
- Approximately 120°C	conforms
Solubility	conforms
Chloride (Cl)	≤ 0,001 %
Sulfate (SO <sub>4</sub> )	≤ 0,02 %
Salicylic acid	≤ 0,04 %
Heavy metals (as Pb)	≤ 0,002 %
Iron (Fe)	≤ 0,001 %
Residue after ignition	≤ 0,1 %

Conforms to: ACS specification