

**Product: Salicylic acid**

CAS No.	69-72-7
Reference Spec.	BP2020/EP10.0/USPNF2024
Items	Specification
Characters	A white, or almost white, crystalline powder or white or colourless, acicular crystals, slightly soluble in water, freely soluble in ethanol (96 per cent), sparingly soluble in methylene chloride.
Identification	A.Melting point 158°C to 161°C
	B.The IR spectrum of sample complies with Salicylic acid CRS
Appearance of solution	Solution is clear and colourless
Chlorides	≤100ppm
Sulfates	≤200ppm
Heavy metals	≤20ppm
Loss on drying	≤0.5%
Residue on ignition	≤0.05%
Related substances	4-hydroxybenzoic acid≤0.1%
	4-hydroxyisophthalic acid≤0.05%
	Phenol≤0.02%
	Any other impurities≤0.05%
	Total impurities≤0.2%
Assay(on dried basis)	Contains C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> 99.0%-100.5%
Shelf life	3 years