

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01970
Lot Number	000331-38524
Product	5-Sulfosalicylic acid dihydrate 2-Hydroxy-5-sulfobenzoic acid dihydrate
CAS Number	5965-83-3
Molecular Formula	C ₇ H ₆ O ₆ S•2H ₂ O
Molecular Weight	254.2

Appearance	White crystalline powder
Solubility	Very soluble in water
Heavy Metals	< 0.002% (as Pb)
Anion	Chloride (Cl ⁻): < 0.001% Sulfate (SO ₄ ²⁻): 0.02%
Cation	Iron (Fe): < 0.001%
Water Content (Karl Fisher)	14%
Insoluble material	< 0.013%
Related Substances	Salicylic acid: 0.03%
Residue On Ignition	< 0.01%
Assay by titration	99.1%
Grade	ACS reagent
Application	It is used in detection of iron and as a spray reagent to detect amino acids on TLC plate.
Storage	Store at RT

Certificate of Analysis

Catalog Number: 01970

Lot Number: 000331-38524

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager