

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Salicylic Acid, USP **Lot Number:** Not available (data may vary slightly with different lots or batches)
INCI Name: Salicylic Acid **Expiration Date:** 60 Months from production date.
CAS Number: 69-72-7

Property	Specification	Analysis
IR Spectrum-Identification (EP)	Complies	Complies
IR Spectrum-Identification (USP)	Complies	Complies
Clarity (EP)	Complies	Complies
Coloration (EP)	Complies	Complies
Assay (EP) -dry basis	99.0 - 100.5%	99.7%
Sulfates	0.0200% MAX	0.0200%
Loss on Drying (USP)	0.5% MAX	0.0%
Chlorides (Cl-) (EP)	0.0100% MAX	<0.0100%
Melting Point-Identification (EP)	158.0 - 161.0 °C	159 °C
Sulphated Ash/Residue on Ignition USP/EP	0.05% MAX	0.01%
4-Hydroxybenzoic Acid (USP)	0.10% MAX	0.04%
4-Hydroxyisophthalic Acid (USP)	0.05% MAX	0.03%
Phenol (USP)	0.01% MAX	<0.00%
Total associated acids (USP)	0.20% MAX	0.07%
Total Impurities (USP)	0.20% MAX	0.07%
Any other individual impurity (USP)	0.05% MAX	0.00%
Assay -Identification (EP) -Dry Basis	98.0 - 102.0%	100.1%
Retention time- Identification (USP)	Conforms	Conforms

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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