

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29881
Product	Sodium 4-aminosalicylate dihydrate
Lot Number	002661-01 4-Amino-2-hydroxybenzoic acid sodium salt 4-Amino-salicylic acid sodium salt
CAS Number	6018-19-5
Molecular Formula	C ₇ H ₆ NNaO ₃ •2H ₂ O
Molecular Weight	211.15
Appearance	White crystalline powder
Clarity & Color	1) Almost colorless to slightly colored solution 2) Solution should be clear and not more than a slight color
Solubility	Freely soluble in distilled water; Sparingly soluble in alcohol ; Very slightly soluble in Ether and in Chloroform
Heavy Metals	< 0.003
Anion	Chloride (Cl ⁻): 0.02%
Water Content (Karl Fisher)	16.60%
pH	7.85 (2.0% w/v solution)
Residual Solvents	Acetone: Complies; Ethanol: 25 ppm; Acetic acid: Not detected
Mesh Size	100% of mesh size 40
Related Substances	Limit of m-Amino phenol (by HPLC,% w/w): 0.02%
Purity by HPLC	99.5%
Grade	USP
Storage	Store at 0-8 °C
Additional Information	Hydrogen sulfide, sulfur dioxide & amyl alcohol : Complies confirmation test.

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Lot Number: 002661-01

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager