

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	29881
<b>Product</b>	<b>Sodium 4-aminosalicylate dihydrate</b>  4-Amino-2-hydroxybenzoic acid sodium salt  4-Amino-salicylic acid sodium salt
<b>CAS Number</b>	6018-19-5
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> NNaO <sub>3</sub> •2H <sub>2</sub> O
<b>Molecular Weight</b>	211.15
<b>Appearance</b>	White to cream colored crystalline powder
<b>Clarity &amp; Color</b>	1) Almost colorless to slightly colored solution 2) Solution should be clear and not more than a slight color
<b>Solubility</b>	Freely soluble in distilled water; Sparingly soluble in alcohol ; Very slightly soluble in Ether and in Chloroform
<b>Heavy Metals</b>	≤ 0.003
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.042%
<b>Water Content (Karl Fisher)</b>	16-18%
<b>pH</b>	6.5-8.5 (2.0% w/v solution)
<b>Residual Solvents</b>	Acetone: ≤ 500 ppm; Ethanol: ≤ 5000 ppm; Acetic acid: ≤ 5000 ppm
<b>Mesh Size</b>	100% of mesh size 40
<b>Related Substances</b>	Limit of m-Amino phenol (by HPLC,% w/w): ≤ 0.25%
<b>Purity by HPLC</b>	≥ 99%
<b>Grade</b>	USP
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Hydrogen sulfide, sulfur dioxide & amyl alcohol : Should comply confirmation test.

# *Product Specifications*

Catalog Number: 29881

---

**For Laboratory Use Only**