

# Chem-Impex International, Inc.

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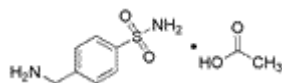
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	24151
<b>Product</b>	<b>Mafenide acetate</b>  4-(Aminomethyl)benzenesulfonamide acetate  $\alpha$ -Amino- <i>p</i> -toluenesulfonamide monoacetate
<b>CAS Number</b>	13009-99-9
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub> S•C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	246.29

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	162 - 171 °C
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>pH</b>	6.4 - 6.8
<b>Organic Volatile Impurities</b>	To pass test
<b>Related Substances</b>	Impurity B : ≤ 0.5% Impurity C : ≤ 0.2% Impurity E : ≤ 0.5% Impurity F : ≤ 0.2% Total impurities : ≤ 1%
<b>Residue On Ignition</b>	≤ 0.2%
<b>Assay (anhydrous basis)</b>	98 - 102%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at 0 - 8 °C
<b>Additional Information</b>	Identification : Test for A : Infrared spectrum : Conforms to standard Test for B : To pass test

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**For Laboratory Use Only**