

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# NaHSO<sub>4</sub>

<b>Catalogue Number</b>	31103
<b>Product</b>	<b>Sodium hydrogen sulfate, anhydrous</b> Sodium bisulfate
<b>CAS Number</b>	7681-38-1
<b>Molecular Formula</b>	NaHSO <sub>4</sub>
<b>Molecular Weight</b>	120.06

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<b>Appearance</b>	White to off-white crystalline powder
<b>Bulk density</b>	1.3-1.4 (g/cc)
<b>Anion</b>	Chlorides: ≤ 700 ppm
<b>Cation</b>	Iron: ≤ 20 (mg/Kg) Lead: ≤ 1.0 (mg/kg)
<b>Water Content (Karl Fisher)</b>	≤ 0.6%
<b>Insoluble material</b>	≤ 0.05 wt% in Water
<b>Related Substances</b>	Sodium sulfate: ≤ 8.0 (wt% Na <sub>2</sub> SO <sub>4</sub> )
<b>Assay by titration</b>	≥ 93% (wt% NaHSO <sub>4</sub> )
<b>Grade</b>	Technical
<b>Storage</b>	Store at RT

**For Laboratory Use Only**