

# *Chem-Impex International, Inc.*

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## *Product Specifications*

$\text{Na}_2\text{SnO}_3 \cdot 3\text{H}_2\text{O}$

<b>Catalogue Number</b>	02909
<b>Product</b>	<b>Sodium stannate trihydrate</b> Sodium tin(IV) oxide trihydrate
<b>CAS Number</b>	12209-98-2
<b>Molecular Formula</b>	$\text{Na}_2\text{SnO}_3 \cdot 3\text{H}_2\text{O}$
<b>Molecular Weight</b>	166.71

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<b>Appearance</b>	White crystalline powder
<b>Anion</b>	Nitrate ( $\text{NO}_3^-$ ): $\leq 0.1\%$
<b>Cation</b>	Antimony (Sb): $\leq 0.005\%$ Iron (Fe): $\leq 0.02\%$ Arsenic (As): $\leq 0.01\%$
<b>Assay</b>	41.8-47.2% (Assay as Sn)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Free alkali (NaOH) : $\leq 3.5\%$ Alkali insolubles : $\leq 0.1\%$

**For Laboratory Use Only**