

# *Chem-Impex International, Inc.*

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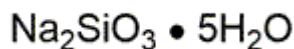
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	36671
<b>Product</b>	<b>Sodium metasilicate pentahydrate</b>
<b>CAS Number</b>	10213-79-3
<b>Molecular Formula</b>	$\text{Na}_2\text{SiO}_3 \cdot 5\text{H}_2\text{O}$
<b>Molecular Weight</b>	212.14

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<b>Appearance</b>	White granular powder
<b>Turbidity</b>	$\leq 5$ (NTU)
<b>Water Content (Karl Fisher)</b>	41.25 - 42.25%
<b>Assay</b>	Na <sub>2</sub> O : 28.80 - 29.80 % SiO <sub>2</sub> : 27.90 - 28.90%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Untamped Bulk Density : 50 - 60 lb/ft <sup>3</sup> 16 (Tyler screen) : $\leq 1\%$ -48, 100 (Tyrel screen) : $\leq 5\%$ -100 (Tvrel screen) : $\leq 1\%$

**For Laboratory Use Only**