

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	35868
<b>Product</b>	<b>Sodium metasilicate nonahydrate</b>
<b>Lot Number</b>	002722-105-25-3
<b>CAS Number</b>	13517-24-3
<b>Molecular Formula</b>	Na <sub>2</sub> O <sub>3</sub> Si•9H <sub>2</sub> O
<b>Molecular Weight</b>	284.2

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<b>Appearance</b>	White crystalline powder
<b>Cation</b>	Iron (Fe) : < 0.003%
<b>Assay</b>	42.45% (as Na <sub>2</sub> O+SiO <sub>2</sub> )
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Na <sub>2</sub> O : 21.51% (By titration) SiO <sub>2</sub> : 20.94% (By titration) M.R. : 1.005 (By titration)
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager