

# *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>	32034
<b>Product</b>	<b>Sodium perchlorate monohydrate</b>
<b>Lot Number</b>	003561-1195
<b>CAS Number</b>	7791-07-3
<b>Molecular Formula</b>	ClNaO <sub>4</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	140.46

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<b>Appearance</b>	Colorless or white solid
<b>Heavy Metals</b>	< 0.0005% (as Pb)
<b>Anion</b>	Chlorides as Cl : < 0.003%
<b>Cation</b>	Calcium (Ca) : < 0.02% Potassium (K) : < 0.05% Iron (Fe) : < 0.0005%
<b>Water Content (Karl Fisher)</b>	13.52%
<b>pH</b>	6.5
<b>Insoluble material</b>	< 0.005%
<b>Assay</b>	86.46%
<b>Grade</b>	ACS Reagent
<b>Storage</b>	Store at RT
<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**