

# *Chem-Impex International, Inc.*

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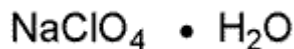
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



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<b>Catalogue Number</b>	32034
<b>Product</b>	<b>Sodium perchlorate monohydrate</b>
<b>CAS Number</b>	7791-07-3
<b>Molecular Formula</b>	$\text{ClNaO}_4 \cdot \text{H}_2\text{O}$
<b>Molecular Weight</b>	140.46
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<b>Appearance</b>	Colorless or white solid
<b>Heavy Metals</b>	$\leq 0.0005\%$
<b>Anion</b>	Chlorides as Cl : $\leq 0.003\%$ Sulfate as $\text{SO}_4$ : $\leq 0.002\%$
<b>Cation</b>	Calcium (Ca) : $\leq 0.02\%$ Potassium (K) : $\leq 0.05\%$ Iron (Fe) : $\leq 0.0005\%$
<b>Water Content (Karl Fisher)</b>	$\leq 14\%$
<b>pH</b>	6 - 8
<b>Insoluble material</b>	$\leq 0.005\%$
<b>Assay</b>	85 - 90%
<b>Grade</b>	ACS Reagent
<b>Application</b>	Store under inert atmosphere and keep away from ignition sources.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**