

# *Chem-Impex International, Inc.*

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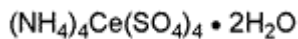
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	30226
<b>Product</b>	<b>Ceric ammonium sulfate dihydrate</b> Ammonium tetrasulfatocerate dihydrate
<b>CAS Number</b>	10378-47-9
<b>Molecular Formula</b>	$(\text{NH}_4)_4\text{Ce}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$
<b>Molecular Weight</b>	632.58

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<b>Appearance</b>	Yellow to orange powder
<b>Anion</b>	Phosphate ( $\text{PO}_4^{3-}$ ) : $\leq 0.03\%$
<b>Cation</b>	Iron (Fe) : $\leq 0.01\%$
<b>Insoluble</b>	$\leq 0.05\%$ in dilute sulfuric acid
<b>Assay by titration</b>	$\geq 94\%$
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT

**For Laboratory Use Only**