

# *Chem-Impex International, Inc.*

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## *Product Specifications*

$\text{Cu}_2\text{P}_2\text{O}_7 \cdot x\text{H}_2\text{O}$

<b>Catalogue Number</b>	35519
<b>Product</b>	<b>Copper(II) pyrophosphate hydrate</b> Cupric pyrophosphate hydrate
<b>CAS Number</b>	16570-28-8
<b>Molecular Formula</b>	$\text{Cu}_2\text{P}_2\text{O}_7 \cdot x\text{H}_2\text{O}$ (anhydrous basis)
<b>Molecular Weight</b>	301.04

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<b>Appearance</b>	Pale blue powder
<b>Anion</b>	Chloride (Cl) : $\leq 100$ ppm
<b>Cation</b>	Iron (Fe) : $\leq 200$ ppm Lead (Pb) : $\leq 10$ ppm
<b>Related Substances</b>	Orthophosphate (P2O5) : $\leq 1.5\%$
<b>Assay</b>	$\geq 33\%$ (Copper)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**