

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	35483
<b>Product</b>	<b>Chromium(III) chloride hexahydrate</b>  Chromium trichloride hexahydrate  Hexaaquachromium(III) chloride
<b>CAS Number</b>	10060-12-5
<b>Molecular Formula</b>	CrCl <sub>3</sub> •6H <sub>2</sub> O
<b>Molecular Weight</b>	266.45

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	Green crystals or crystalline powder or solid
<b>Melting Point</b>	83 °C
<b>Density</b>	1.76
<b>Heavy Metals</b>	≤ 0.005%
<b>Anion</b>	Sulphate (SO <sub>4</sub> ) : ≤ 0.05%
<b>Cation</b>	Iron (Fe) : ≤ 0.03%
<b>Assay by titration</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**