

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	35459
Lot Number	003184-21062301
Product	Cerium(III) chloride heptahydrate Cerous chloride heptahydrate
CAS Number	18618-55-8
Molecular Formula	CeCl ₃ •7H ₂ O
Molecular Weight	372.58

Appearance	White to off-white powder
Related Substances	La ₂ O ₃ : < 0.0010% Y ₂ O ₃ : < 0.0005% Pr ₆ O ₁₁ : < 0.0005% Nd ₂ O ₃ : < 0.0006% Sm ₂ O ₃ : < 0.0005% Fe ₂ O ₃ : < 0.0020% CaO : < 0.0035% SiO ₂ : < 0.0030%
Purity	CeO ₂ /TREO : > 99.95%, TREO : > 46.5% trace metals basis
Storage	Store at RT
Remarks	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