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## Specification Sheet

Product Name:	<b>Cerium nitrate hexahydrate</b>
Specifications & Purity:	99.5% metals basis
SKU #	<b>C105376</b>

Parameter	Limit Values
Cerium(Ce)	31.1-33.4 (%)
Purity(Based On Rare Earth Analysis of ICP)	99.5-100 (%)
Water by Karl Fischer	23-26 (%)
Trace Rare Earth Analysis	0-5000 (ppm)
Appearance (C105376)	White to Off-White Moist Crystals and/or Chunks
Solubility,5% in H <sub>2</sub> O	Clear , Colorless
X-Ray Diffraction	Conforms to Structure

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