

# PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
<b>Product Code</b>	<b>CE4213</b>
Product Name	Cerium (IV) ammonium nitrate
CAS Number	16774-21-3
Molecular formula	H <sub>8</sub> CeN <sub>8</sub> O <sub>18</sub>
Linear formula	(NH <sub>4</sub> ) <sub>2</sub> Ce(NO <sub>3</sub> ) <sub>6</sub>
Molecular weight	548.23
Form	solid
Melting point	107C
Sensitivity	moisture



TEST SPECIFICATION	
<b>Assay (purity)</b>	<b>98.5%</b>
Purity method	by elemental analysis
Metal purity	99.5%-Ce
Appearance	crystals

For available packaging options or alternative purify grades, please contact our technical services.



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The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at [ereztech.com](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.