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## PRODUCT SPECIFICATION



Product Name	<a href="#">Cerium (IV) ammonium nitrate</a>
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
Sensitivity	moisture
Melting point	107C

### TEST

### SPECIFICATION

Assay (purity)	98.5%
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.

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 [synor.ru](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.