

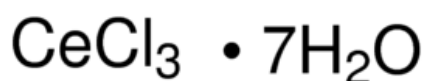


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PRODUCT SPECIFICATION



| | |
|-------------------|---|
| Product Name | Cerium(III) chloride heptahydrate |
| Product Code | CE8558 |
| CAS Number | 18618-55-8 |
| Molecular formula | $\text{CeCl}_3 \cdot 7\text{H}_2\text{O}$ |
| Linear formula | $\text{CeCl}_3 \cdot 7\text{H}_2\text{O}$ |
| Molecular weight | 372.58 |
| Sensitivity | air, moisture |

TEST

SPECIFICATION

| | |
|----------------|---|
| Assay (purity) | 99.9% |
| Purity method | by titration |
| Metal purity | 99.9%-Ce |
| Appearance | white to off-white to light yellow crystals or powder |
| Titration | %Ce=36.5-38.7 |
| Titration type | complexometric |

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 ereztech.com. Purchaser must determine the suitability of the product for its particular use.