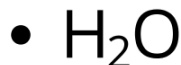
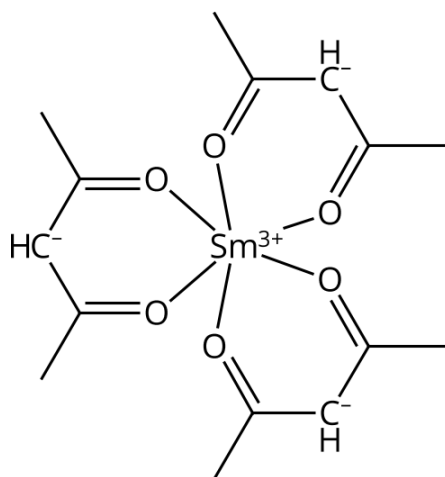


## PRODUCT SPECIFICATION



Product Name	<a href="#">Samarium(III) acetylacetonate hydrate</a>
Product Code	SM2738
CAS Number	86322-73-8
Molecular formula	C <sub>15</sub> H <sub>21</sub> O <sub>6</sub> Sm.H <sub>2</sub> O
Linear formula	[CH <sub>3</sub> COCH=C(O-)CH <sub>3</sub> ] <sub>3</sub> Sm xH <sub>2</sub> O
Molecular weight	447.68 (anhydrous basis)
Melting point	149C

### TEST

### SPECIFICATION

Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Sm
Appearance	off-white powder

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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.