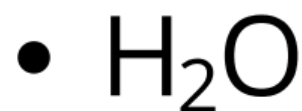
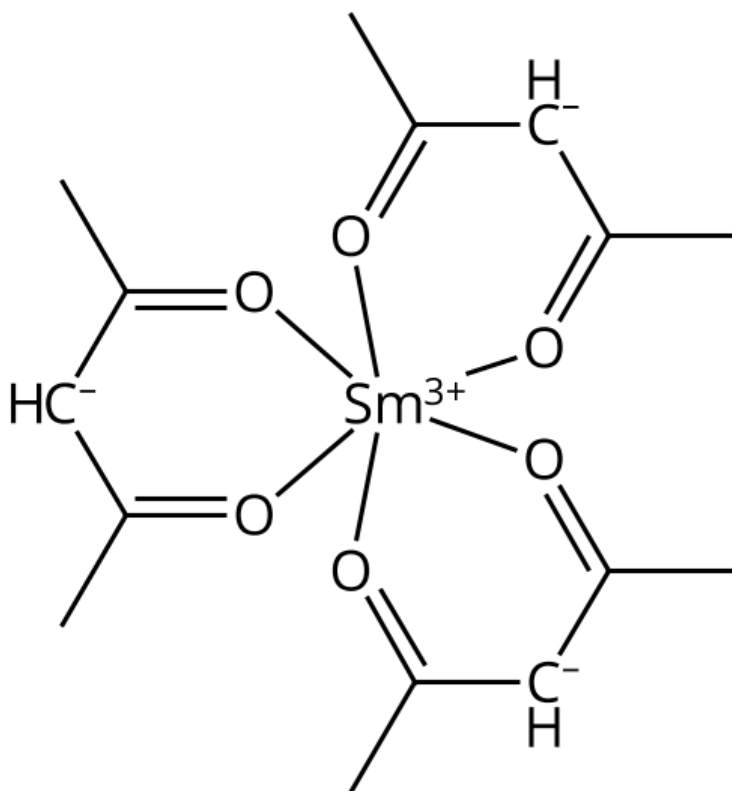


PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	SM2738
Product Name	Samarium(III) acetylacetonate hydrate
CAS Number	86322-73-8
Molecular formula	$C_{15}H_{21}O_6Sm \cdot H_2O$
Linear formula	$[CH_3COCH=C(O-)CH_3]_3Sm \cdot xH_2O$
Molecular weight	447.68 (anhydrous basis)
Form	solid
Melting point	149C



700 N Progress Dr, Saukville, WI 53080, USA
T +1.920.234.2322 F +1.678.619.2020

W www.ereztech.com
E info@ereztech.com

PRODUCT SPECIFICATION



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.



700 N Progress Dr, Saukville, WI 53080, USA
T +1.920.234.2322 **F** +1.678.619.2020

W www.ereztech.com
E info@ereztech.com

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.