PRODUCT SPECIFICATION

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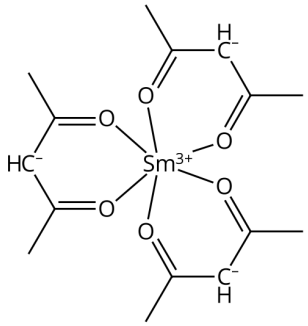
Product Code	**SM2738**
Product Name	Samarium(III) acetylacetonate hydrate
CAS Number	86322-73-8
Molecular formula	$C_{15}H_{21}O_6Sm.H_2O$
Linear formula	$[CH_3COCH=C(O-)CH_3]_3Sm \cdot xH_2O$
Molecular weight	447.68 (anhydrous basis)
Form	solid
Melting point	149C



• H_2O

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.

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