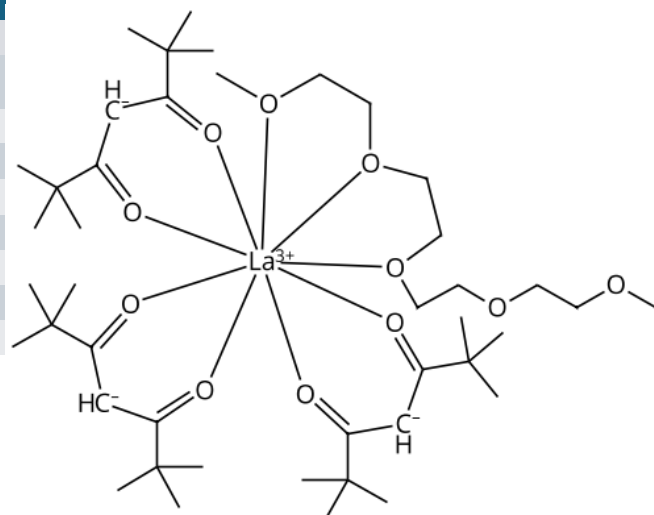


PRODUCT SPECIFICATION



PRODUCT SPECIFICATION

Product Code	LA9149
Product Name	Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)lanthanum(III) tetraglyme adduct (99.9%-La) (REO)
CAS Number	151139-14-9
Molecular formula	$C_{43}H_{79}LaO_{11}$
Linear formula	$La(C_{11}H_{19}O_3)_3 \cdot CH_3(OCH_2CH_2)_4OCH_3$
Molecular weight	910.98
Form	solid
Melting point	59C
Boiling point	125C/0.1mm



TEST SPECIFICATION

Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-La
Appearance	white to pale yellow crystals
Titration	by titration: % La=14.87-15.63 %
Titration notes	complexometric

For available packaging options or alternative purify grades, please contact our technical services.



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