

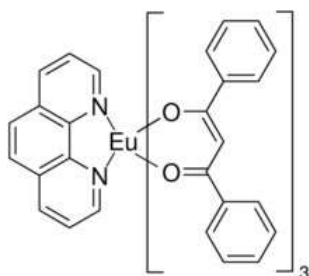


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Tris(1,3-diphenyl-1,3-propanedionato)(1,10-phenanthroline)europium(III)</a>
CAS Number	17904-83-5
Molecular formula	C <sub>57</sub> H <sub>41</sub> EuN <sub>2</sub> O <sub>6</sub>
Linear formula	C <sub>57</sub> H <sub>41</sub> EuN <sub>2</sub> O <sub>6</sub>
Molecular weight	1001.91
Melting point	185-191C

TEST	SPECIFICATION
Assay (purity)	97.5%+
Purity method	by elemental analysis
Appearance	yellow powder
Elemental analysis	%C=66.3-70.4; %H=4.0-4.2

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 [synor.ru](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.