

**Headquarters**

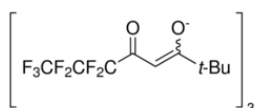
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Manufacturing site

410 Forest Avenue
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PRODUCT SPECIFICATION



| | |
|-------------------|---|
| Product Name | Tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionate)dysprosium(III) |
| Product Code | DY3983 |
| CAS Number | 18323-98-3 |
| Molecular formula | $C_{30}H_{30}DyF_{21}O_6$ |
| Linear formula | $Dy(OCC(CH_3)_3CHCOCF_2CF_2CF_3)_3$ |
| Molecular weight | 1048.04 |
| Melting point | 184-186C |

TEST**SPECIFICATION**

| | |
|--------------------|-----------------------------|
| Assay (purity) | 98% |
| Purity method | by elemental analysis |
| Appearance | off-white to yellow powder |
| Elemental analysis | %Dy=15.2-15.8; %C=33.7-35.0 |

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