

Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020

Manufacturing site

410 Forest Avenue Sheboygan Falls, WI 53085, USA T: +1.920.234.2322 F:+1.678.619.2020

PRODUCT SPECIFICATION

H₃C CH₃
CH₃
CH₃
CH₃
CH₃
CH₃
CH₃

Product Name <u>Tris(tetramethylcyclopentadienyl)gadolinium(III)</u>

Product Code GD7850

CAS Number 308847-85-0

Molecular formula $C_{27}H_{39}Gd$

 $Linear formula \qquad \qquad C_{27}H_{39}Gd$

Molecular weight 520.85

Sensitivity air, moisture

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Gd
Appearance	orange crystals or powder
Titration	%Gd=29.6-30.8
Titration type	complexometric

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 currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.