

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

E: info@ereztech.com W: https://www.ereztech.com

PRODUCT SPECIFICATION

Product Name <u>Tris(isopropylcyclopentadienyl)neodymium(III)</u>

Product Code ND1858

CAS Number 69021-85-8

Molecular formula $C_{24}H_{33}Nd$

Linear formula $Nd[C_5H_4CH(CH_3)_2]_3$

Molecular weight 465.76

Sensitivity air, moisture

TEST	SPECIFICATION
Assay (purity)	98%
Purity method	by titration
Metal purity	99.9%-Nd
Appearance	gray-green or purple crystals
Titration	%Nd=30.34-31.58
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.