

 $NdCl_3$

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

Product Name <u>Neodymium(III) chloride</u>

Product Code ND4938

CAS Number 10024-93-8

Molecular formula NdCl₃

Linear formula NdCl₃

Molecular weight 250.60

Sensitivity hygroscopic

Melting point 784C

Boiling point 1600C

TEST SPECIFICATION

Assay (purity) 98%+

Purity method by titration

Metal purity 99.9%-Nd

Appearance bluish-pink powder

Titration %Nd=56.4-58.7

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.