

## 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**

 $\begin{array}{c|cccc} CH_3 & CH_3 \\ H_3C & & CH_3 \\ N-Nb=N & CH_3 \\ H_3C & & CH_3 \\ CH_3 & CH_3 \end{array}$ 

Product Name <u>Tris(diethylamido)(tert-butylimido)niobium(V)</u>

Product Code NB3272

CAS Number 210363-27-2

Molecular formula  $C_{16}H_{39}N_4Nb$ 

Linear formula  $((CH_3)_6N)_3NbN(CH_3)_3$ 

Molecular weight 380.41

Sensitivity air, moisture

TEST	SPECIFICATION
Assay (purity)	98%
Purity method	by gravimetric assay
Metal purity	99.9 % - Nb
Appearance	yellow to brown liquid
NMR	conforms to structure

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.