

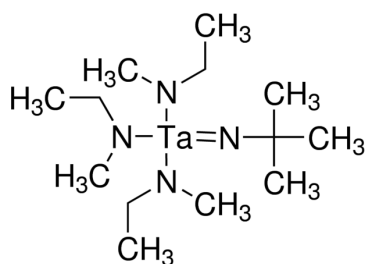


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Tris(ethylmethylamido)(tert-butylimido)tantalum(V)</a>
Product Code	TA2992
CAS Number	511292-99-2
Molecular formula	C <sub>13</sub> H <sub>33</sub> N <sub>4</sub> Ta
Linear formula	[(C <sub>2</sub> H <sub>5</sub> )N(CH <sub>3</sub> ) <sub>3</sub> TaNC(CH <sub>3</sub> ) <sub>3</sub>
Molecular weight	426.38
Sensitivity	moisture, heat
Boiling point	98C/1.8 mmHg

### TEST

### SPECIFICATION

Assay (purity)	99%+
Purity method	by integration NMR
Metal purity	99.99%+-Ta
Appearance	colorless to yellow 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 current Specification sheet may be available at [ereztech.com](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.