

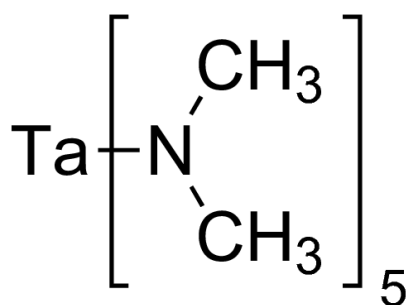


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Pentakis(dimethylamino)tantalum(V)</a>
Product Code	TA4590
CAS Number	19824-59-0
Molecular formula	C <sub>10</sub> H <sub>30</sub> N <sub>5</sub> Ta
Linear formula	Ta(N(CH <sub>3</sub> ) <sub>2</sub> ) <sub>5</sub>
Molecular weight	401.33
Sensitivity	air, moisture
Melting point	100C
Boiling point	150C

### TEST

### SPECIFICATION

Assay (purity)	99%
Purity method	by gravimetric assay
Metal purity	99.99%-Ta
Appearance	light yellow to orange powder and/or chunks
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.