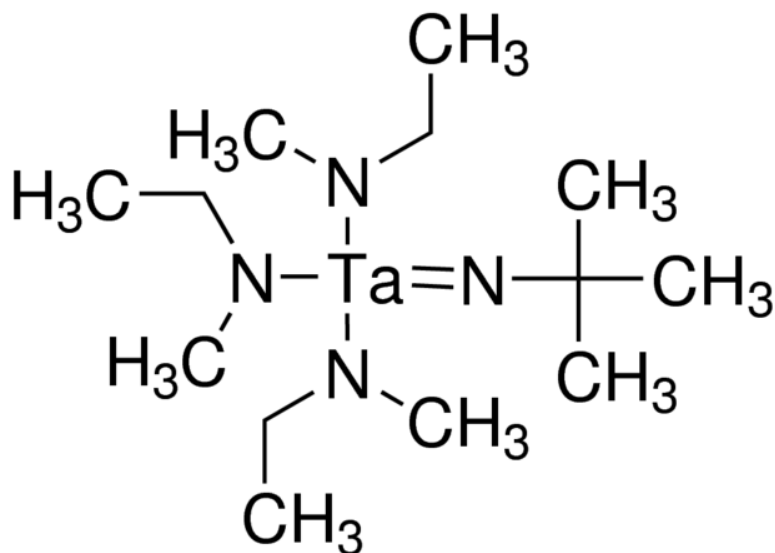


PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	TA2992
Product Name	Tris(ethylmethylamido)(tert-butylimido)tantalum(V)
CAS Number	511292-99-2
Molecular formula	C ₁₃ H ₃₃ N ₄ Ta
Linear formula	[(C ₂ H ₅)N(CH ₃) ₂] ₃ TaNC(CH ₃) ₃
Molecular weight	426.38
Form	solid
Boiling point	98C/1.8 mmHg
Sensitivity	air, moisture



TEST SPECIFICATION	
Assay (purity)	99%
Purity method	by integration NMR
Metal purity	99.99%+-Ta
Appearance	light yellow liquid
Gravimetric assay notes	after oxygen combustion

For available packaging options or alternative purify grades, please contact our technical services.



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