

Headquarters

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PRODUCT SPECIFICATION

TaCl₅

Product Name Tantalum (V) chloride, sublimed

Product Code TA1019

CAS Number 7721-01-9

Molecular formula Cl₅Ta

Linear formula TaCl₅

Molecular weight 358.21

Sensitivity air, moisture

Melting point 216.5-220C

TEST SPECIFICATION

Assay (purity) 99%+

Purity method by titration

Metal purity 99.99%-Ta

Appearance white powder

Titration %CI=48.7-50.7

Titration type with AgNO3

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.