

NS6130-12-001766

Quick Facts

Product	:	Tantalum Alkoxide
Stock No	:	NS6130-12-001766
CAS	:	6074-84-6
Molecular Formula	:	C ₁₀ H ₂₅ O ₅ Ta
Purity	:	99.9%

TANTALUM Alkoxide

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point
406.25g/mol	1.566g/cm ³	21°C

Tantalum alkoxides are chemical compounds composed of tantalum and alkoxide groups (RO-) bonded together. Tantalum alkoxides are widely used as precursors in the synthesis of various tantalum-containing materials, including thin films, nanoparticles, and ceramics. These materials are used in various applications, such as in electronic and optoelectronic devices, energy storage and conversion devices, and catalysis. Tantalum alkoxides applications in corrosion protection, self-cleaning surfaces, and biomedical implants.

C₁₀H₂₅O₅Ta



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911