

Product Datasheet

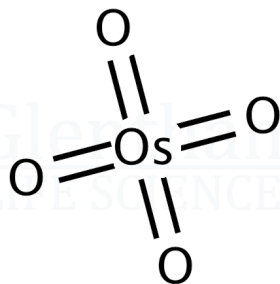
GT4710 - Osmium tetroxide

Product Details

Product Name	Osmium tetroxide
Glenthams Code	GT4710
CAS Number	20816-12-0
EINECS	244-058-7
MDL Number	MFCD00011150
PubChem SID	310278393
Related Categories	Dyes & Stains, Inorganics, Precious Metal Salts

Structure

Molecular Weight	: 254.10
Molecular Formula	: OsO ₄



Precautionary Codes

P280, P302+P350, P304+P340, P305+P351+P338, P310, P301+P310, P260, P264

Pictograms



UN Number, Class, PG (RID)

UN2471 - 6.1 - PG I

Glenthams Product Specification

Physical Description	: Pale yellow to yellow crystals
Melting Point	: 40.0 - 45.0 °C
Ruthenium (Ru)	: ≤ 0.0025%
Non-Volatile Matter	: ≤ 0.2%
Osmium (Os)	: ≥ 74.0%
Purity	: ≥ 99.8%
Version	: v1.0

About Osmium tetroxide

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 2, Skin Corr. 1B, Acute Tox. 1, Resp. Sens. 1, Acute Tox. 2
Signal Word	Danger
Hazard Codes	H310, H314, H330, H334, H300

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