Heraeus

Product Specification

Product Name: Osmium tetroxide

Product Formula: OsO_4

Molar mass: 254.20 g/mol

Final product code: 2501

Customer: General

Appearance Yellow Crystals

Bulk/ Spec No.

Pack batch No.

5027796	Os Tetraoxide(VIII) HSTDP
5027797	Os Tetraoxide(VIII) 0.1 HSTDP
5027798	Os Tetraoxide(VIII) 0.25 HSTDP
5027799	Os Tetraoxide(VIII) 0.5 HSTDP
5027800	Os Tetraoxide(VIII) 1.0 HSTDP
5027801	Os Tetraoxide(VIII) 5.0 HSTDP

% Os 75.0 ± 1.0%

Element	Name	Max limit in ppm salt basis	
Ag	silver	7	
Al	aluminium	10	
Au	gold	7	
Ca	calcium	10	
Cu	copper	10	
Fe	iron	10	
Ir	iridium	15	
Mg	magnesium	10	
Na	sodium	10	
Ni	nickel	10	
Pb	lead	10	
Pd	palladium	15	
Pt	platinum	15	
Rh	rhodium	7	
Ru	ruthenium	15	
Si	silicon	10	
Zn	zinc	10	
Non volatile matter		200	
% purity		> 99.95%	

Heraeus South Africa (Pty) Ltd
6-7 Oddy Place, Perseverance, Port Elizabeth, South Africa
P.O. Box 1987, Port Elizabeth, Sout Africa
Tel: +27-41-4042800
Fax:+27-41-4633372