

Platinum (IV) Oxide

Chemical Name:
Platinum (IV) Oxide
Adams Catalyst

DFG Product Code: 78-191
CAS Number: 52785-06-5
Formula: $\text{PtO}_2 \cdot x\text{H}_2\text{O}$
Formula Weight: 227.09 g/mol (anhydrous)
Theoretical % Pt: 79.0 – 83.0

PARAMETER	SPECIFICATION
Pt assay:	79.0 - 83.0% (> 99.95% Pt)
Appearance:	brown powder
Trace Metals Impurities:	< 500 ppm all metals
Surface Area:	$\geq 85.0 \text{ m}^2/\text{g}$
Storage:	Store in a tightly closed container in a cool dry place.

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