

Specification

Technical Data Sheet

CAS 12037-29-5	STORAGE Ambient	MOLECULAR WEIGHT 1021.44
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PRODUCT**Praseodymium(III,IV) oxide**

Product number	90031648
CAS number	12037-29-5
Molecular formula	Pr ₆ O ₁₁
Molecular weight	1021.44 g/mol

PARAMETER	SPECIFICATION
Appearance	Black Powder
Non-RE impurities content CaO	0.010%
Non-RE impurities content CL-	0.012%
Non-RE Impurities Content Fe₂O₃	0.002%
Non-RE impurities content PbO	0.002%
Non-RE impurities content SiO₂	0.005%
RE impurities content CeO₂	0.010%
RE Impurities Content La₂O₃	0.010%
RE impurities content Nd₂O₃	0.030%
RE impurities content Y₂O₃	0.001%
TREO	≥99.38%
Pr₆O₁₁/Treo	≥99.90%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05