

Specification

Technical Data Sheet

Product Name	Lanthanum oxide
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Product No	49375751
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CAS Number	1312-81-8
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Storage Temperature	Ambient
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Molecular Weight	325.81
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Specification

Appearance	White powder
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Cerium(IV) Oxide (CeO₂)	≤0.0015%
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Iron (III) Oxide (Fe₂O₃)	≤0.01%
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La₂O₃/TREO	≥99.99%
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Neodymium (III) Oxide (Nd₂O₃)	≤0.0010%
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Praseodymium (III,IV) Oxide (Pr₆O₁₁)	≤0.0010%
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Specification

Silicon Dioxide (SiO₂)	$\leq 0.0035\%$
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TREO	$\geq 98.0\%$
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Yttrium (III) Oxide (Y₂O₃)	$\leq 0.0005\%$
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