

Specification

Technical Data Sheet

Product Name	Gadolinium(III) chloride
Product No	90033300
CAS Number	10138-52-0
Storage Temperature	Ambient
Molecular Weight	263.61
	Specification
Appearance	Solid
CaO	$\leq 0.0030\%$
CeO₂	$\leq 0.0006\%$
Fe₂O₃	$\leq 0.0005\%$
La₂O₃	$\leq 0.0005\%$
La₂O₃/TREO	$\geq 99.99\%$
Nd₂O₃	$\leq 0.0005\%$

Specification

Pr6O11	$\leq 0.0008\%$
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SiO2	$\leq 0.0035\%$
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Sm2O3	$\leq 0.0008\%$
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TREO	$\geq 68.00\%$
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Dy2O3	$\leq 0.0005\%$
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Er2O3	$\leq 0.0005\%$
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Eu2O3	$\leq 0.0005\%$
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Tb4O7	$\leq 0.0005\%$
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Tm2O3	$\leq 0.0005\%$
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Yb2O3	$\leq 0.0005\%$
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