

## PERRHENIC ACID

<b>Chemical Formula</b>	HReO <sub>4</sub>
<b>Chemical Name</b>	Rhenic (VII) acid
<b>Description of Product</b>	Corrosive, colorless to pale yellowish aqueous solution, strongly acid.
<b>Grades Available</b>	<b>Product Designation</b> Perrhenic Acid

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### Chemical Characteristics<sup>1)</sup>

(Mass fraction in % [cg/g]; ppm [µg/g])

	Limit	
Re	52.0 - 56.0	% <sup>2)</sup>
Al	max. 10	ppm
B	max. 10	ppm
Ca	max. 3	ppm
Cr	max. 10	ppm
Cu	max. 3	ppm
Fe	max. 10	ppm
K	max. 10	ppm
Mg	max. 3	ppm
Mn	max. 5	ppm
Mo	max. 5	ppm
Na	max. 5	ppm
Ni	max. 10	ppm
Si	max. 10	ppm
Ti	max. 5	ppm
V	max. 3	ppm
Zn	max. 10	ppm
Zr	max. 3	ppm

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1) Information on testing methods on request, 2) Other concentrations available on request.

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**Packaging** 2.5 kg in 1 l PE-bottle in one carton  
10 x 2.5 kg in 1 l PE-bottles in 28 l steel drum.

**Storage and Handling** Storage and handling are subject to the rules and regulations in the country of use.

**Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)**

Corrosive to metals Category 1  
Acute toxicity Category 4  
Skin corrosion Sub-category 1A  
Serious eye damage Category 1

**Documentation** An inspection document in accordance with EN 10204 is supplied with every shipment.

## Höganäs Germany GmbH

Im Schleeke 78-91  
38642 Goslar/Germany

Säckinger Straße 51  
79725 Laufenburg/Germany

Phone +49 5321 751-53753

<https://www.hoganas.com/en/contact/>

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