

## AMMONIUM PERRHENATE HIGH PURITY

**Chemical Formula**  $\text{NH}_4\text{ReO}_4$

**Description of Product** Colorless, water soluble crystals. Thermal decomposition at approximately 365°C to  $\text{Re}_2\text{O}_7$ ,  $\text{NH}_3$  and  $\text{H}_2\text{O}$ .

**Grades Available** **Product Designation**  
Ammonium Perrhenate High Purity

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**Chemical Characteristics<sup>1)</sup>**  
(Mass fraction in % [cg/g]; ppm [ $\mu\text{g/g}$ ])

	Limit		
Re	min.	69.4	%
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.

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**Packaging** 1 kg in 0.25 l PE-bottle in one carton  
10 x 1 kg in 1 l PE-bottle in 30 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)**  
none.

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

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