



**PRODUCT CODE: 765926**

**Rhodium standard solution Rh=1.000 g/l for ICP**  
(RhCl<sub>3</sub>·3H<sub>2</sub>O in HCl 20%) for ICP

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TARIC 2806 10 00 00

The solution of the element at the concentration given about, is NIST standard traceable .

**PHYSICAL DATA:** liquid, Clear, Red, Miscible with water • D 20/4 1,06 • M.P.: -25 °C • B.P.: 107 °C •

**BIBLIOGRAPHY:**

**HAZARDOUS:** VLA-EC (HCl) 10 ppm 15 mg/m<sup>3</sup> VLA-ED (HCl) 5 ppm 7,6 mg/m<sup>3</sup>



H: H319 • H335 • H315 •

P: P261 • P264 • P271 • P280 • P302+P352 • P501 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313  
• P337+P313 • P362 • P403+P233 • P405 •

**TRANSPORT REGULATIONS:** UN: 1760 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •

**WEIGHT/VOLUME INFORMATION:** 1l~1,06 kg 1kg~0,94 l

**OBSERVATIONS:** Product controlled as a drug precursor. •

**SPECIFICATIONS:**

Composition 2,558 g RhCl<sub>3</sub>·3H<sub>2</sub>O / l in HCl 10-20%  
Concentration (as Rh)  
Uncertainty

0,990-1,010 g/l  
See certificate

Traceability  
Method of analysis

NIST  
ICP-OES

**Maximum limit of impurities**

**Metals by ICP [in mg/Kg (ppm)]**

Ag	0,021
Al	0,005
As	0,004
Au	0,007
B	0,006
Ba	0,003
Be	0,003
Bi	0,032
Ca	0,043
Cd	0,002
Ce	0,002
Co	0,006
Cr	0,021
Cs	0,002
Cu	0,051
Dy	0,002
Er	0,002
Eu	0,002
Fe	0,204
Ga	0,003
Gd	0,002
Ge	0,002
Hf	0,002
Hg	0,003
Ho	0,002
In	0,002
Ir	0,151
K	0,017
La	0,002
Li	0,003
Lu	0,002
Mg	0,01
Mn	0,002
Mo	0,005
Na	0,023
Nb	0,002
Nd	0,002
Ni	0,052
Os	0,002
P	0,013
Pb	0,011
Pd	0,016
Pr	0,002
Pt	0,007
Rb	0,002
Re	0,002
Ru	0,151
S	0,038
Sb	0,002
Sc	0,002
Se	0,002
Si	0,031

Sm	0,002
Sn	0,002
Sr	0,002
Ta	0,002
Tb	0,002
Te	0,002
Th	0,002
Ti	0,002
Tl	0,002
Tm	0,002
U	0,002
V	0,002
W	0,002
Y	0,002
Yb	0,002
Zn	0,005
Zr	0,011

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