



PRODUCT CODE: 765922

Palladium standard solution Pd=1.000 g/l for ICP
(Pd in HCl 20%) for ICP

TARIC 2806 10 00 00

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

PHYSICAL DATA: liquid, Clear, Yellow, Miscible with water • D 20/4 1,05 • M.P.: -25 °C • B.P.: 107 °C •

BIBLIOGRAPHY:

HAZARDOUS: VLA-EC (HCl) 10 ppm 15 mg/m³ VLA-ED (HCl) 5 ppm 7,6 mg/m³



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~1,05 kg 1kg~0,95 l

OBSERVATIONS: Product controlled as a drug precursor. •

SPECIFICATIONS:

Composition 1 g Pd / l in HCl 10-20%
Concentration (as Pd)
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	0,004
Al	0,007
As	0,004
Au	0,003
B	0,003
Ba	0,003
Be	0,002
Bi	0,003
Ca	0,021
Cd	0,001
Ce	0,001
Co	0,001
Cr	0,001
Cs	0,001
Cu	0,011
Dy	0,001
Er	0,001
Eu	0,001
Fe	0,009
Ga	0,003
Gd	0,001
Ge	0,001
Hf	0,001
Hg	0,003
Ho	0,001
In	0,002
Ir	0,001
K	0,008
La	0,001
Li	0,002
Lu	0,001
Mg	0,005
Mn	0,001
Mo	0,002
Na	0,023
Nb	0,001
Nd	0,001
Ni	0,003
Os	0,001
P	0,003
Pb	0,001
Pr	0,001
Pt	0,306
Rb	0,001
Re	0,001
Rh	0,001
Ru	0,001
S	0,026
Sb	0,001
Sc	0,001
Se	0,001
Si	0,006

Sm	0,001
Sn	0,001
Sr	0,001
Ta	0,001
Tb	0,001
Te	0,001
Th	0,001
Ti	0,001
Tl	0,001
Tm	0,001
U	0,001
V	0,001
W	0,001
Y	0,001
Yb	0,001
Zn	0,003
Zr	0,001