

Specification

IUPAC Name:	SODIUM TETRACHLOROPLATINATE(II) SOLUTION
Heraeus Material / Type:	Pt(II) sodium chloride sol. LSTD P
Description /Formula:	Na ₂ [PtCl ₄]

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Platinum content *	%	6.50 – 9.00	00047/xx Pt- content gravimetric
<u>Impurities</u> relating to platinum * :			00195/xx ICP-OES
Ir (Iridium)*	ppm	informative	
Pd (Palladium)*	ppm	informative	
Rh (Rhodium)*	ppm	informative	
Ru (Ruthenium)*	ppm	informative	
Ir + Pd + Rh + Ru *	ppm	≤ 500	
Ca (Calcium) *	ppm	≤ 250	
Cu (Copper) *	ppm	≤ 25	
Fe (Iron) *	ppm	≤ 50	
K (Potassium)*	ppm	≤ 250	00086/xx AAS
Mg (Magnesium) *	ppm	≤ 250	
Ni (Nickel)*	ppm	≤ 25	
Pb (Lead) *	ppm	≤ 25	
Si (Silicon) *	ppm	≤ 100	

Value Determination

All values determined in accordance with 08170/xx.

Information:

Color: Dark blue solution

Other relevant document(s):

Inspection Certificate

Heraeus Precious Metals will issue an Inspection Certificate according to EN 10204-3.1 for each delivered batch. Parameters which are marked with [*] will be given in the Inspection Certificate.

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