

Specification

IUPAC Name:	Trinitratonitrosylruthenium(II) solution
Heraeus Material / Type:	Trinitratonitrosyl-Ru(II) sol. L
Description /Formula:	[Ru(NO ₃) ₃ (NO)]

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Ruthenium content *	%	10.00 – 22.00	00082/xx Ru-content gravimetric
<u>Impurities</u> relating to Ru * :			
K (Potassium) *	ppm	≤ 10000	00086/xx AAS
Na (Sodium) *	ppm	≤ 3000	00086/xx AAS
Cl (Chloride) *	ppm	≤ 3000	00050/xx Argentometric titration
SO ₄ ²⁻ (Sulphate) *	ppm	≤ 3000	Sulphate ionchromatography / conductance

Value Determination

All values determined in accordance with AA-3.3-010/xx.

Information:

Appearance: 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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