

Specification

IUPAC Name: Trinitratonitrosylruthenium(II) Solution

Heraeus Material / Type: Trinitratonitrosyl-Ru(II) sol. L

Description / Formula: [Ru(NO₃)₃(NO)]

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Parameter	Unit	Specification	Test Method
<u>Precious metal</u>			
Ruthenium content*	%	10.00 - 22.00	00083xx Ru-content gravimetric
<u>Impurities</u> relating to precious metal			
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	07429/xx Ionchromatography

Value determination

All values determined in accordance with 08170/xx

Information:

Appearance: solution

Other relevant document(s):

xx = current revision

Inspection Certificate (IC)

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

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