

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number	H37737
Lot Number	10254672
Description	Platinum(IV) nitrate, solution, Pt 15% w/w
Quality Test/Release Date	01/Apr/2025
Suggested retest date	01/Apr/2035
Country of Origin	United States
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Chloride content	%	≤0.8%	<0.03
Comment		Nitrate content as Pt:NO ₃ mole ratio: 1:6 to 1:10	1:9.72
Appearance (Color)		Red-brown with no visible turbidity, suspended or precipitated particles	Red-brown with no visible turbidity, suspended or
Form		Solution	Solution
Impurity content	ppm	(Silicon, Si) : 200ppm max., (Phosphorous, P) : ≤700ppm	2
Trace Metal	ppm	(Copper, Cu Silver, Ag) : ≤150ppm	1 Cu, <1 Ag
Trace Metal	ppm	(Sodium, Na) : ≤1600ppm	3
Trace Metal	ppm	Pt group metals: ≤500 ppm (total)	<50
Trace Metal	ppm	Total other metals (excluding Ag, Cu, Na, Si P) : ≤500ppm	<500
Concentration (weight/weight)	%	(Platinum, Pt) : ≥15.0% w/w	15.22



Paul Coleman
Site Quality Manager

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.