



WALTERS+KOCH
INC

PRODUCT SPECIFICATIONS

Platinum(IV) nitrate, solution, Pt 15% w/w

MDL number: MFCD25372548

Molecular formula: $N_4O_{12}Pt$

Molecular weight: 443.10

Product Specification

Appearance (Color): Red-brown with no visible turbidity, suspended or precipitated particles

Form: Solution

Chloride content: $\leq 0.8\%$

Comment: Nitrate content as Pt:NO₃ mole ratio: 1:6 to 1:10

Impurity content: (Silicon, Si) : 200ppm max., (Phosphorous, P) : ≤ 700 ppm

Trace Metal: (Copper, Cu & Silver, Ag) : ≤ 150 ppm

Trace Metal: (Sodium, Na) : ≤ 1600 ppm

Trace Metal: Pt group metals: ≤ 500 ppm (total)

Trace Metal: Total other metals (excluding Ag, Cu, Na, Si & P) : ≤ 500 ppm

Concentration (weight/ weight):

(Platinum, Pt) : $\leq 15.0\%$ w/w

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Product Specifications are subject to amendment and may change over time.