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Product Specifications



Catalogue Number 29542

Product Ammonium perrhenate(VII)

CAS Number 13598-65-7

Molecular Formula NH₄ReO₄

Molecular Weight 268.25

Appearance White solid

Trace Metal Analysis

Al: ≤ 0.1 ppm	Ni: ≤ 0.1 ppm	Ag: ≤ 0.1 ppm	Cs: ≤ 1.4 ppm
Ca: ≤ 0.2 ppm	K: ≤ 1 ppm	As: ≤ 0.1 ppm	Ga: ≤ 0.1 ppm
Cr: ≤ 0.3 ppm	Si: ≤ 0.1 ppm	B: ≤ 0.4 ppm	Ge: ≤ 0.1 ppm
Cu: ≤ 0.2 ppm	Na: ≤ 0.2 ppm	Ba: ≤ 0.3 ppm	Hf: ≤ 0.1 ppm
Fe: ≤ 6.0 ppm	Sn: ≤ 0.1 ppm	Be: ≤ 0.1 ppm	Hg: ≤ 5 ppm
Pb: ≤ 0.1 ppm	Ti: ≤ 0.2 ppm	Bi: ≤ 0.1 ppm	In: ≤ 0.1 ppm
Mg: ≤ 0.1 ppm	Zn: ≤ 1.3 ppm	Cd: ≤ 0.1 ppm	Nb: ≤ 0.1 ppm
Mo: ≤ 0.4 ppm	Zr: ≤ 0.1 ppm	Co: ≤ 0.1 ppm	Li: ≤ 0.2 ppm
S: ≤ 5 ppm	Sr: ≤ 0.1 ppm	V: ≤ 0.1 ppm	Mn: ≤ 0.1 ppm
Sb: ≤ 0.1 ppm	Ta: ≤ 0.9 ppm	W: ≤ 4.3 ppm	Rb: ≤ 0.1 ppm
Se: ≤ 0.1 ppm	Tl: ≤ 0.5 ppm		

Total metals: ≤ 30 ppm

Assay ≥ 100% (≥ 69.4% Rhenium content)

Storage Store at RT

For Laboratory Use Only