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ThermoFisher
S C I E N T I F I C

Product Specifications

Product 42336

Ammonium oxalate monohydrate, 99+%, ACS reagent

General Product Data

Version	1
CAS No	6009-70-7
Molecular weight	142.11
Molecular formula	C ₂ H ₈ N ₂ O ₄ · H ₂ O
Linear formula	(CO ₂ NH ₄) ₂ .H ₂ O

Product Specifications

Appearance (Color)	White
Appearance (Form)	Crystalline powder
Titration with KMnO ₄	99.0 to 101.0 %
Heavy metals (as Pb)	≤ 5 ppm
Insoluble matter	≤ 0.005 %
Residue after ignition	≤ 0.02 %
Chloride (Cl)	≤ 0.002 %
Sulfate (SO ₄)	≤ 0.002 %
Iron (Fe)	≤ 2 ppm

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