



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Potassium Oxalate

Synonym : Potassium oxalate monohydrate
Molecular Formula : $(\text{COOK})_2 \cdot \text{H}_2\text{O}$
Molecular Weight : 184.23
CAS No. : 6487-48-5
Shelf Life : 5 years

Technical Specification

Appearance (Color)	White
Appearance (Form)	Crystals or Crystals with Chunks
Infrared spectrum	Conforms to Structure
Titration by KMNO_4	98.5 - 101.0 %
HeavyMetals (by ICP)	≤ 0.002 %
Iron (Fe)	≤ 0.001 %
Sodium (Na)	≤ 0.02 %
Sulfate	≤ 0.01 %
Substances Darkened (by H_2SO_4)	Pass
Neutrality	Pass
Insoluble matter	≤ 0.01 %
Chloride Content	≤ 0.002 %
Ammonium	≤ 0.002 %