



Specification

Potassium Oxalate Monohydrate ACS

Catalog Number: PO1006
CAS Number: 6487-48-5
Synonym(s): Ethanedioic acid, Oxalic acid potassium salt
Molecular Formula: $C_2K_2O_4 \cdot H_2O$
Molecular Weight: 184.23
Storage: 15°C – 30°C
Retest Period: Two years from the date of manufacture

Test	Specification
Appearance	Pale, pink fine granular powder
Appearance	White powder
Assay (Titration)	98.5 – 101.0%
Identification	To meet requirements
Substances Darkened by Hot H_2SO_4	To meet requirements
Neutrality	To meet requirements
Insoluble Matter	$\leq 0.01\%$
Ammonium	$\leq 0.002\%$
Chloride	$\leq 0.002\%$
Sulfate	$\leq 0.01\%$
Heavy Metals	$\leq 20\text{ppm}$
Iron	$\leq 10\text{ppm}$
Sodium	$\leq 0.02\%$
All lots meet the current ACS specifications.	

Approved:

Date: June 25, 2018

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojiraafc.com