

Certificate of Analysis

PRODUCT: **Potassium Oxalate Monohydrate, ACS**
 $C_2K_2O_4 \cdot H_2O$, M.W. 184.23, CAS [6487-48-5]

PRODUCT NUMBER: P-2570

LOT NUMBER: L1117

APPEARANCE: White crystalline powder

SOLUBILITY: Soluble in water. Insoluble in alcohol.

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
ASSAY:	98.5% - 101.0%	99.3%
SUBSTANCE DARKENED BY HOT SULFURIC ACID:	Pass	Conforms
NEUTRALITY:	Pass	Conforms
SULFATE:	$\leq 0.01\%$	$< 0.01\%$
IRON:	$\leq 10\text{ppm}$	$< 10\text{ppm}$
HEAVY METALS:	$\leq 20\text{ppm}$	$< 20\text{ppm}$
CHLORIDE:	$\leq 0.002\%$	$< 0.002\%$
SODIUM:	$\leq 0.02\%$	0.008%
AMMONIUM:	$\leq 0.002\%$	$< 0.002\%$
INSOLUBLE MATTER:	$\leq 0.01\%$	0.004%

STORAGE & HANDLING: Store desiccated at $+20^\circ\text{C}$ (Room Temperature).

WARNING: POISON & CORROSIVE!

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS