

CERTIFICATE of ANALYSIS

PRODUCT: **Citric Acid Monohydrate ACS**

$C_6H_8O_7 \cdot H_2O$, M.W. 210.14, CAS [5949-29-1]

PRODUCT NUMBER: C-2763

LOT NUMBER: K1156A (Same as Mother Lot# K1156)

APPEARANCE: Colorless or white crystals

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
ASSAY:	99.0% - 102.0%	100.99%
IDENTIFICATION:	To pass test	Conforms
INSOLUBLE MATTER:	≤ 0.005%	0.003%
RESIDUE ON IGNITION:	≤ 0.02%	< 0.0056%
CHLORIDE:	≤ 0.001%	< 0.001%
OXALATE:	To pass test	Conforms
PHOSPHATE:	≤ 0.001%	< 0.001%
SULFATE:	≤ 0.002%	< 0.002%
IRON:	≤ 3ppm	< 3ppm
LEAD:	≤ 2ppm	< 2ppm
SUBSTANCES CARBONIZABLE BY HOT SULFURIC ACID:	To pass test	Conforms
STORAGE & HANDLING:	Store desiccated at +20°C (Room Temperature).	

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