



Certificate of Analysis

Saccharic Acid Potassium Salt

Catalog Number: SA1008
Lot Number: 010741
CAS Number: 576-42-1
Synonym(s): Glucaric Acid, Glucosaccharic acid
Molecular Formula: $C_6H_9KO_8$
Molecular Weight: 248.23
Storage: 15°C – 30°C
Retest Date: January 3, 2019

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Purity	≥ 98.0%	99.3%
Melting Point (decomposed)	~190°C	192.8°C
Solubility (25mg/mL)	Clear to slightly hazy Colorless to faint yellow	Dissolved clear with mild heat Faint yellow

Approved by:

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Date: July 7, 2017