

Certificate of Analysis

Potassium 2-hydroxy-2-methylsuccinate

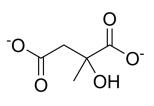
Cat. No.:	HY-23195
CAS No.:	1030365-02-6
Batch No.:	275925
Chemical Name:	Butanedioic acid, 2-hydroxy-2-methyl-, potassium salt (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₆ K ₂ O ₅
Molecular Weight:	224.29
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

 K^+

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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