

Certificate of Analysis

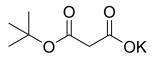
Potassium tert-butyl malonate

Cat. No.:	HY-42904
CAS No.:	75486-33-8
Batch No.:	32229
Chemical Name:	Propanedioic acid, 1-(1,1-dimethylethyl) ester, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7H_{11}KO_4$		
Molecular Weight:	198.26		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

Proteins

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

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