## **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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA