Certificate of Analysis

Product Name:	Malic acid 4-Me ester
Catalog Number:	BCN4209
Batch Number:	KLKH12b01

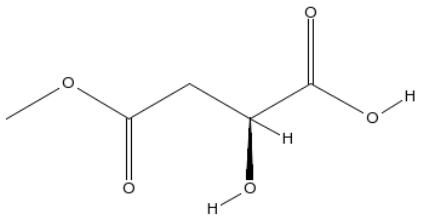
1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C5H8O5
Molecular Weight:	148.1
Purity:	>98%
Cas Number:	66178-02-7
Physical Description:	Cryst.

2. ANALYTICAL DATA

HPLC:	Shows >98% purity
NMR:	Consistent with structure

3. CHEMICAL STRUCTURE



biocrick.com

4. USAGE GUIDE

Storage:	Store the product in sealed, cool and dry condition.
General tips:	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

Authorized Signature:

Date: