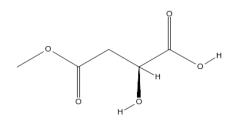
BioCrick Certificate of Analysis

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	



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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:

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