Certificate of Analysis

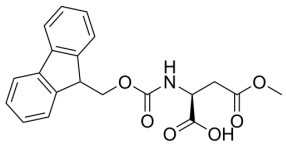
N-9-Fluorenylmethoxycarbonylaspartic acid β-methyl ester

Cat. No.:	HY-Y1824
CAS No.:	145038-53-5
Batch No.:	362072
Chemical Name:	L-Aspartic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 4-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{19}NO_6$		
Molecular Weight:	**369.37**		
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 (HPLC):	**99.86%**
OR[α](C=1.03 g/100ml $CHCL_3$):	37.6°
Water(KF):	0.74%
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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