

HANGZHOU DINGYAN CHEM CO., LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470 E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC101608041		
Product name	2-Methyl-2-phenylpropionic acid	
CAS Number	826-55-1	
Molecule Structure	° ↓ C	
Molecule Formula	C10H12O2	
Batch Number	20160412	
Manuf Date	2016-04-12	
Testing Date	2016-04-13	

Analysis Tests	Standard	Results
Appearance	White powder	Complies
Solubility	Freely soluble in Methanol	Complies
Melting range	74℃-78℃	Complies
Water content by KFR	NMT 0.05% w/w	Complies
Loss on drying at 60℃	NMT 1.00% w/w	Complies
Assay by chemical (on anhydrous basis)	NMT 99.00% w/w	Complies
Purity by HPLC	NMT 98.00%	99.7%
Monomethyl phenyl acetic acid	NMT 0.1%	Complies
Conclusion	The product conforms to the standard	

Hangzhou Dingyan Chem Co., Ltd. QUALITON CONTROL: Freyou

CHECK:姚仙娟

INSPECTOR: 刘清风