

吉安市豪迈精细化工实业有限公司化验报告单

Jian Haomai Fine Chemical Industry Co.,Ltd.

Certificate of Analysis

Product	D(-)-扁桃酸, D(-)-Mandelic acid		
Synonyms	D(-)- α -Hydroxyphenylacetic acid		
CAS 611-71-2	Molecular formula $C_8H_8O_3$	Molecular weight 152.15	
Batch No. 20211202	Date of test 02/12, 2021	Quantity 1000kg	
Test Items	Standard	Results	Method of test
Appearance 外观	White Crystalline power	合格	
Assay 含量	$\geq 99\%$	99.13%	
Specific optical Rotation 比旋光度 (20/D)	$-155 \pm 2^{\circ}$	-154°	
Melting Point 熔点	130-134 $^{\circ}C$	132-133 $^{\circ}C$	
Loss on Drying 干燥失重	$\leq 0.5\%$	0.06%	$< 60^{\circ}C$
Conclsions 结论		合格	

Tested by	叶露露	Date 2021-12-02
Checked by	计均正	
Approved by	周晓超	