

HANGZHOU ZHONGCHANG SCIENTIFIC CO.,LTD.

ANALYSIS CERTIFICATE

NAME: (1R,2S)-2-(3,4-Difluorophenyl)cyclopropanamine

(S)-(carboxylato(phenyl)methyl)holmium

BATCH NO.:20120201

MFG.DATE:11,FEB.,2012

Items	Specifications	Results
Appearance	White or almost white powder	Almost white powder
Identification	Amino group: positive HPLC: the retention time of the principle peak of specimen corresponds to that of working RS under assay determination	Conform Conform
Loss on drying	<1.0%	0.58%
Optical purity	≥98.0%	99.0%
Related substance		
An individual impurity	≤0.2%	0.12%
Total impurity	≤1.0%	0.30%
Assay		
Free base(on dried base)	51.5%-53.5%	52.65%
(S)-Mandelic acid(on dried basis)	46.5%-48.5%	47.12%
Conclusion:	it conform to the House standard	

ANALYST: shengshanni

CHECKER: liangwuxia