

ShangHai Han-Xiang Chemical Co.,Ltd

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Certificate of Analysis

Product name	PNU200577		
Batch No.	20110909	Test Date	2011-09-17
Quantity	270 g	Retest Date:	2013-09-16
CAS	207679-81-0	Ref. Standard	In-house standard

Item	Specification	Results
Appearance	White to off-white solid	Conforms
Identification	1H NMR spectrum of sample corresponds to that of standard preparation	Conforms
	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard preparation	
Purity	NLT 98.0%	99.13%
e.e.	NLT 98.0%	99.42%
Loss on Drying	NMT 0.5%	0.15%
Heavy Metals	NMT 20 ppm	Conforms
Residue on Ignition	NMT 0.1%	0.05%
Storage condition	Store in a tightly closed container, at a temperature of 2 °C to 8 °C.	

Conclusion: Complies with In-house standard.

QA manager :Ye XueMing