



CERTIFICATE OF ANALYSIS

Product: tert-butyl (2S,4S,5S)-5-amino-4-hydroxy-1,6-diphenylhexan-2-ylcarbamate

Product Code: BDH

CAS: 144163-85-9

MFG. Date: Aug 5, 2013

Retest Date: Aug 4, 2014

Batch: BDH130801

Quantity: 500 kg

Items	Specifications	Results
Description	Off-white to white color material	White powder.
Identification by HPLC	Major peak's retention time conforms with reference standard.	Conforms
Solubility	Soluble in methanol. Slightly soluble in acetonitrile.	Conforms.
Water by KF	NMT 1.0% w/w	0.15%
Melting Range	120~130°C	127.7~128.7°C
Specific Optical Rotation	-5.0° ~ -9.0°	-7.5°
Related Substance Any Individual Impurity Total Impurities Purity	NMT 0.50% NMT 1.0% NLT 99.0%	0.15% 0.44% 99.56%
Assay	NLT 98.0%	98.7%

Conclusion: All Meet Specifications

SIGNATURES

Analyst: _____

Checker: _____

QC Director: _____