



CERTIFICATE OF ANALYSIS

Product: thiazol-5-ylmethyl (2S,3S,5S)-5-amino-3-hydroxy-1,6-diphenylhexan-2-ylcarbamate

Product Code: RT-10 (105C)

CAS: 144164-11-4

MFG. Date: Oct 27, 2013

Retest Date: Oct 26, 2014

Batch: RTX131002

Quantity: 250 kg

Items	Specifications	Results
Description	Off-white to light yellow powder.	Off-white powder.
Identification by HPLC	Major peak's retention time conforms with reference standard.	Conforms
Water by KF	NMT 0.50% w/w	0.14%
Enantiomer	NMT 0.10%	Not Detected
Related Substance RRT 0.64 RRT 0.68 RRT 0.83 Any Other Individual Impurity Total Impurities Purity	NMT 1.50% NMT 0.20% NMT 0.10% NMT 0.20% NMT 3.0% NLT 97.0%	0.08% 0.15% Not Detected Not Detected 0.23% 99.77%
Assay	NLT 95.0%	99.1%

Conclusion: All Meet Specifications

SIGNATURES

Analyst: _____

Checker: _____

QC Director: _____