



# CERTIFICATE OF ANALYSIS

COMPOUND NAME:	<b>Enalapril-d<sub>5</sub></b> (as Maleate salt)	
CLASSIFICATION:	Labelled Drug	
MOLECULAR FORMULA	C <sub>20</sub> H <sub>23</sub> D <sub>5</sub> N <sub>2</sub> O <sub>5</sub> · C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>	
MOLECULAR WEIGHT	497.6 g mol <sup>-1</sup>	
RECOMMENDED STORAGE	Room temperature in a dry place	

CATALOG NUMBER	LOT NUMBER	RETEST DATE
ENA-09-002	ENA-09-0133-11	October 9, 2010

TEST	METHOD	RESULT
Appearance	Visual	White solid
Identification	Proton NMR	Conforms
Identification	High Resolution TOF-ESI+	m/z [M+H] <sup>+</sup> Theoretical: 382.2388 Found: 382.2401
Isotopic Purity	Mass Spectroscopy	99.3 atom % Deuterium (0.0% D <sub>0</sub> )
Chromatographic Purity	HPLC; λ = 215 nm	98.2%

**SAMPLE**

Approval Signature  
Quality Assurance  
John Tobin

Date