

## Analytical Data Sheet

Lot number **1054612**  
not for drug use

**Catalog number** N-1410.0001  
**Product number** 4025800.0001  
**Product** **Amastatin · HCl**  
[(2S, 3R) - 3- Amino- 2- hydroxy- 5- methylhexanoyl]-  
Val- Val- Asp- OH  
**Molecular formula** C<sub>21</sub>H<sub>38</sub>N<sub>4</sub>O<sub>8</sub> · HCl  
**Relative molecular mass** 511.02

Tests	Results
<b>Appearance</b>	white lyophilisate
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in water)
<b>Identification (ESI-MS)</b>	m = 474.6u (average mass)
<b>Purity (HPLC)</b>	96.3% (TFA) 96.2% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	93.2% (Nth 10.96%, Nfd 10.21%)
<b>Chloride content (titration)</b>	6.3%

Latest update: July 29, 2014

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