

# Analytical Data Sheet

Lot number

**1042194**

not for drug use

<b>Catalog Number</b>	E-3745.0250
<b>Product number</b>	4057243.0250
<b>Product</b>	H- Arg(Me) - OH acetate salt
<b>Molecular formula</b>	C <sub>7</sub> H <sub>16</sub> N <sub>4</sub> O <sub>2</sub>
<b>Relative molecular mass</b>	188.23

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (50 mg/mL in water)
<b>Identification (ESI-MS)</b>	m = 188.2u (average mass)
<b>Purity (HPLC)</b>	99.64%
<b>Assay (elemental analysis)</b>	96.6% (Nth = 22.57%)
<b>Water content (KF volumetric)</b>	1.5%
<b>Residual organic solvents (GC)</b>	acetonitrile not det. (LOD 6 mg/kg) methanol not det. (LOD 8 mg/kg) isopropanol not det. (LOD 8 mg/kg)
Latest update: April 16, 2012	<b>Analytical Data Sheet</b> Lot number <b>1042194</b>