

Analytical Data Sheet

Lot number **1061715**
not for drug use

Catalog number **H-4185.0050**
Product number **4000970.0050**
Product **H- Lys- Lys- Lys- Lys- Lys- OH acetate salt**
Molecular formula $C_{30}H_{62}N_{10}O_6$
Relative molecular mass 658.89

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/mL in water)
Identification (ESI-MS)	m= 658.9u (average mass)
Purity (HPLC)	99.0% (IP)
Assay (elemental analysis)	61.3% (Nth 21.26% Nfd 13.03%)
Water content (KF volumetric)	2.7%
General comment	very hygroscopic product
General comment	product supplied as acetate salt

Latest update: September 16, 2015

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