

Analytical Data Sheet

Lot number **1000026464**
not for drug use

Catalog number **G-2705.0001**
Product number **4010216.0001**
Product **H- Lys- Val- OH hydrochloride salt**
Molecular formula **C₁₁H₂₃N₃O₃**
Relative molecular mass **245.32**

Tests	Results
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 n-butanol/acetic acid/H ₂ O/pyridine 30/6/24/20 methanol/chloroform/ammonia 17% 2/2/1 plate: silicagel 60 F ₂₅₄ detected by: ninhydrin, chlorine-tolidine
Assay (elemental analysis)	99.9% (Nth 14.91 %, Nfd 14.90 %)
Water content (KF volumetric)	0.6%

Latest update: December 20, 2019

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