

Analytical Data Sheet

Lot number **1000029027**
not for drug use

Catalog number H-3422.0500
Product number 4026664.0500
Product **Astresin trifluoroacetate salt**
H- D- Phe- His- Leu- Leu- Arg- Glu- Val- Leu- Glu- Nle-
Ala- Arg- Ala- Glu- Gln- Leu- Ala- Gln- cyclo(- Glu- Ala-
His- Lys) - Asn- Arg- Lys- Leu- Nle- Glu- Ile- Ile- NH₂
trifluoroacetate salt
Molecular formula C₁₆₁H₂₆₉N₄₉O₄₂
Relative molecular mass 3563.24

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in water)
Identification (ESI-MS)	m = 3562.0u
Purity (HPLC)	97.4% (TFA) 99.1% (TEAP) 99.1% (NaClO ₄)
Assay (elemental analysis)	84.9% (Cth 54.27 %, Cfd 46.09 %)
Water content (KF volumetric)	5.3%
General comment	Product supplied as a trifluoroacetate salt

Latest update: February 25, 2020

Analytical Data Sheet
Lot number **1000029027**