

Analytical Data Sheet

Lot number

1020306

not for drug use

| | |
|--------------------------------|--|
| Catalog Number | N-1620.0025 |
| Product number | 4027874.0025 |
| Product | Ac- Ile- Glu- Thr- Asp- aldehyde (pseudo acid) |
| Molecular formula | C ₂₁ H ₃₄ N ₄ O ₁₀ |
| Relative molecular mass | 502.52 |

| Tests | Results |
|-----------------------------------|--|
| Appearance | white powder |
| Appearance of solution | clear, colorless solution (1 mg/ml in water) |
| Identification (ESI-MS) | m = 502.3u (average mass) |
| Solubility | 1 mg/ml in water |
| Purity (HPLC) | 96.7% (TFA) 96.6% (NaClO ₄) |
| Assay (elemental analysis) | 88.6% (Nth 11.15 %, Nfd 9.88 %) |
| General comment | product supplied as a trifluoroacetate salt |
| Latest update: November 12, 2008 | |

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