

## Analytical Data Sheet

Lot number **1020184**  
not for drug use

Catalog number **N-1855.0001**  
Product number **4043024.0001**  
Product **Calpain Inhibitor VI**  
4- Fluoro- benzenesulfonyl- Val- Leu- aldehyde  
Molecular formula **C<sub>17</sub>H<sub>25</sub>FN<sub>2</sub>O<sub>4</sub>S**  
Relative molecular mass **372.46**

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 372.2u (average mass)
Solubility	1mg/ml in 50 % AcOH
Purity (HPLC)	85.0% (TFA) 87.3% (NaClO <sub>4</sub> )
Assay (elemental analysis)	96.1% (Nth 7.52 %, Nfd 7.23 %)
General comment	Product contains TFA

Latest update: April 30, 2015

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