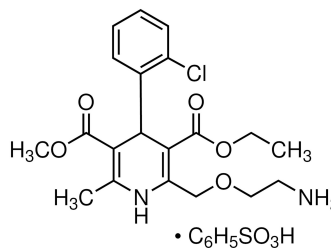


# Certificate of Analysis

**Product Name :** Amlodipine besylate ≥98% (HPLC)  
**Product Number :** A5605-10MG  
**Batch Number :** 0000071821  
 Source Batch : 0000013452  
 CAS Number : 111470-99-6  
 Molecular Formula : C<sub>20</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>5</sub> · C<sub>6</sub>H<sub>5</sub>SO<sub>3</sub>H  
 Formula Weight : 567.05  
 Quality Release Date : 08 Aug 2017



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Colorless
Concentration	≥ 20.0 mg/ml	36.0 mg/ml
DMSO		
Purity (HPLC)	≥ 97.5 %	99.9 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 3.0 mol	0.0 mol
Salt Content	0.9 - 1.1 mol	1.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor  
 Quality Control  
 Natick, Massachusetts  
 US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

