

A31-2



Issued by :
Novartis Pharma AG

4002 Basel
Switzerland

Certificate of Analysis
No CH280100081559

Product Name: AMLODIPINE BESYLATE.011

Global Material N°: 831302

Batch No : B206037AA

Tests	Requirements	Results
Identity by HPLC (Supplier certificate)	corresponds to the reference	Corresponds to the reference
Specified identified impurities: Ethyl benzenesulfonate by HPLC	Max 75 ppm	< 25 ppm
Specified identified impurities: Methyl benzenesulfonate by HPLC	Max 75 ppm	< 25 ppm
Specified identified impurities: Isopropyl benzenesulfonate by HPLC	Max 75 ppm	< 25 ppm
Total alkyl benzenesulfonates by HPLC	Max 150 ppm	< 25 ppm
Residual solvents: Ethyl acetate by GC (Supplier certificate)	Max 1500 ppm	< 101 ppm