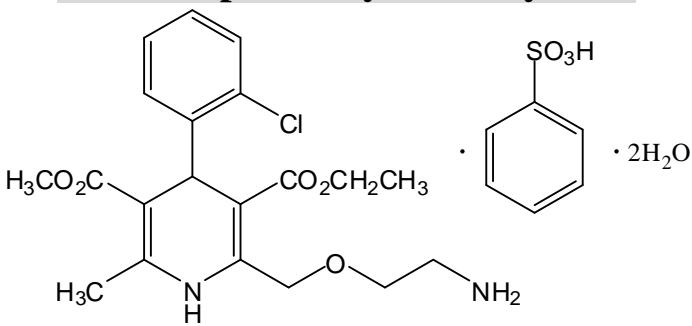


SPECIFICATIONS

Product Name		S-Amlodipine Besylate Dehydrate 		
CAS No.		111470-99-6		
Molecular Formula		$C_{26}H_{31}ClN_2O_8S \cdot 2H_2O$	Molecular weight	603.08
No.	Items	Specifications		
1	Description	A white to pale yellow powder		
2	Identification 1) IPLC 2) IR	The retention time of sample is concordant with that of standard. Similar intensities of absorption at the same wave numbers.		
3	Melting point	68 ~ 70°C		
4	Specific optical rotation	-24 ~ -28°		
5	Water	Not more than 7.0%		
6	Residue on ignition	Not more than 0.1%		
7	Purity 1) Impurity D 2) Other individual 3) Total impurities	Not more than 0.3% Not more than 0.1% Not more than 0.3% (except impurity D)		
8	Assay	98.0 ~ 102.0% (as anhydrous basis)		
9	Residual solvent	Acetone : Not more than 5,000 ppm Isopropyl alcohol : Not more than 5,000 ppm Ethyl acetate : Not more than 5,000 ppm Dimethylsulfoxide : Not more than 5,000 ppm N-Hexane : Not more than 290 ppm		