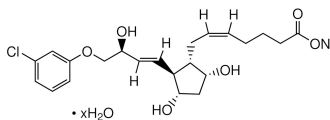


Certificate of Analysis

Product Name : (+/-)-Cloprostenol sodium salt hydrate ≥98% (HPLC), powder
Product Number : C6116-BULK
Batch Number : 0000040604
CAS Number : 55028-72-3 (anhydrous)
Storage Temperature : Freezer -20°C
Molecular Formula : C₂₂H₂₈ClNaO₆ · xH₂O
Formula Weight : 446.90(anhydrous basis)
Quality Release Date : 16 Jul 2018



Test	Specification	Result
Appearance (Color)	White to Light Brown	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Colorless
Concentration	≥ 10.0 mg/ml	20.0 mg/ml
H2O		
Purity (HPLC)	≥ 97.5 %	99.2 %
Identity	Confirmed	Confirmed
Water Content	0.0 - 4.0 mol	2.9 mol
Salt Content	0.9 - 1.1 mol	1.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor
 Quality Control
 Natick, Massachusetts
 US