

Certificate of Analysis

Product Name	Alprostadil (PGE1; Prostaglandin-E1)
Catalog No.	V2425
Batch No.	V242502

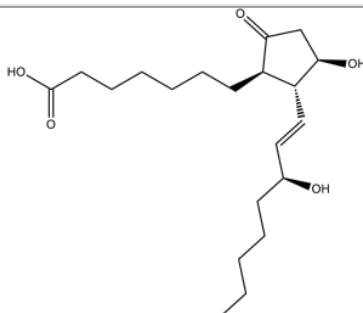
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₀ H ₃₄ O ₅
Molecular Weight	354.48
Purity	≥98%
CAS No.	745-65-3
Production Date	2022-11-02

2. Analytical Data

Test Item	Specification	Result
HPLC		≥98%

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture.			

Products are for research use only • Not for human or veterinary use