

Certificate of Analysis

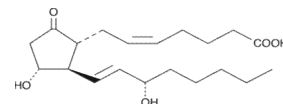


Product Identification

Catalog number HB3460
Compound name Prostaglandin E2
Chemical name (5Z,11α,13E,15S)-11,15-Dihydroxy-9-oxo-5,13-dien-10-ic acid

Batch number E0818-1-1
Batch molecular formula C₂₀H₃₂O₅.xH₂O
Batch molecular weight 352.47

Chemical Structure



Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
IR	Infra-red spectrum consistent with structure	Meets specification
Mass spectrum	Mass spec positive analysis consistent with structure	Meets specification
TLC	TLC analysis shows one spot	Meets specification

Produced by

Signature

Passed by

Signature

Date

30/11/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.