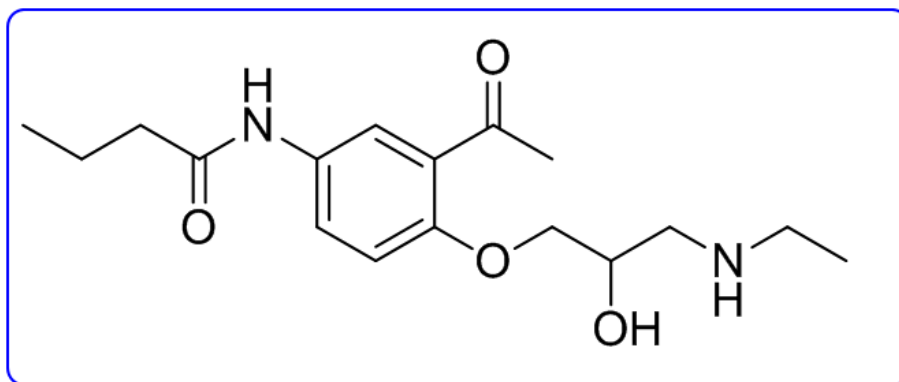


CERTIFICATE OF ANALYSIS

Certified Reference Standard

Acebutolol EP Impurity I / Acebutolol USP RC I

N-[3-Acetyl-4-[(2RS)-3-(ethylamino)-2-hydroxypropoxy]phenyl]butanamide



Product Number:

CAS Number: 441019-91-6

Lot Number:

Molecular Formula: C₁₇H₂₆N₂O₄

Molecular Weight: 322.40 g/mol

Long-term Storage: 2-8 °C

Appearance: Off White Solid

Melting Point: N.A.

Assay Purity: NLT 97%

Sr.#	Test	Results	Data ref.
1	¹ H NMR	Conform	Report attached
2	Mass	Conform	Report attached
3	IR	Conform	Report attached

Manufacturing Date: August-2017

Expiration Date: August-2019

This certificate is valid for two years from the date of manufacturing provided the substance is stored under the recommended conditions.