

Certificate Of Analysis

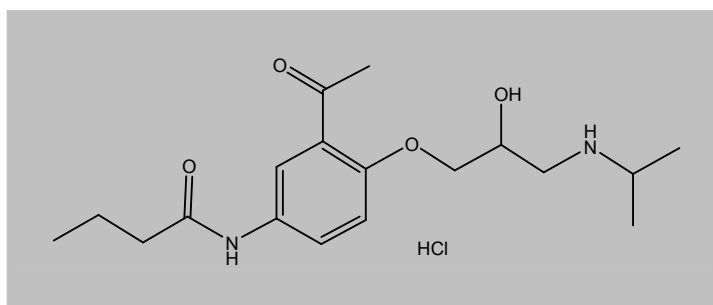
Quality Control Testing and Research Application

COA Preparation Date: 16/08/2013
COA Revision Date: 16/08/2016

Product: Acebutolol hydrochloride
Cat. No.: BG0005
Batch No.: 0005BG/01
Chemical Name: *N*-(3-Acetyl-4-[2-hydroxy-3-(isopropylamino)propoxy]phenyl)butanamide hydrochloride

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₁₈H₂₈N₂O₄ .HCl
Batch Molecular Weight: 372.89
CAS No.: [34381-68-5]
Physical Appearance: Almost white crystalline powder
Melting Point: 143 - 144° C
Solubility: Soluble in water
Storage: + 4° C
Batch Molecular Structure:



Product Description: A cardioselective, hydrophilic β -Adreno receptor blocking agent with mild intrinsic sympathomimetic activity for use in treating patients with hypertension and ventricular arrhythmias.

References: 1. Wadworth et al. (1991) Drugs 42:468; 2. O'Reilly (1991) Am Heart J 121:1185

- CAUTION - Not fully tested. For Research use only. Not for human use. -

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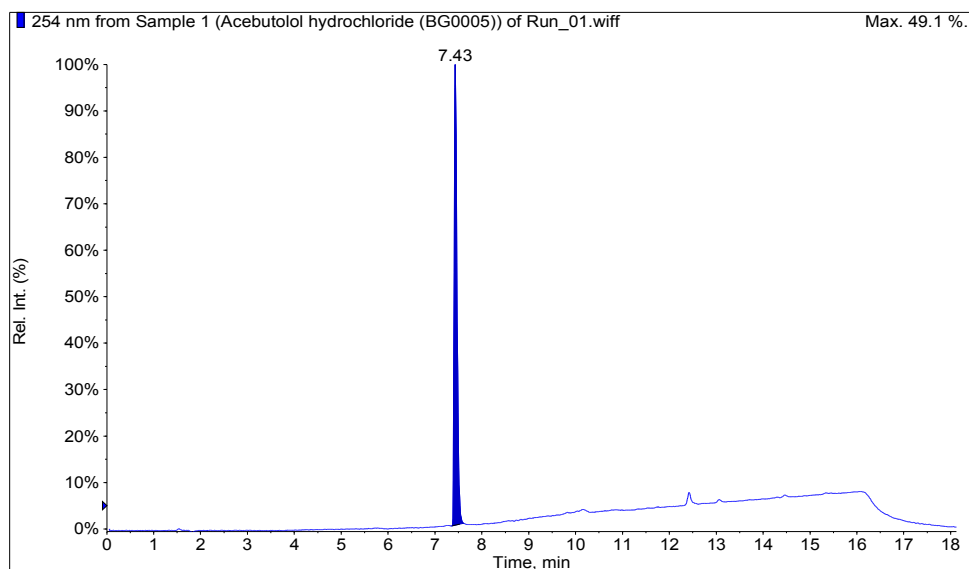
BG0005 Acebutolol hydrochloride

2. ANALYTICAL DATA

HPLC: corresponds to the reference

MS: corresponds to the reference

Tests: Heavy Metals: < 20 ppm (complies); HPLC Assay: 99.6 % (complies)



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