

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Acebutolol EP Impurity B**

#### Identification:

Chemical Name: N-[3-acetyl-4-[(2RS)-2-hydroxy-3-[(1-methylethyl)amino]propoxy]phenyl]acetamide (as per EP)

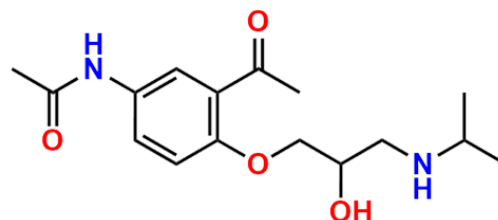
Synonyms : Diacetolol (EP) ; Acebutolol USP  
Related Compound B ; Diacetol ;  
Acetylacetolol ; (±)-Diacetolol

CAS Number : 22568-64-5

CAT Number : CP-A94002

Molecular Formula : C<sub>16</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 308.38



#### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.