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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

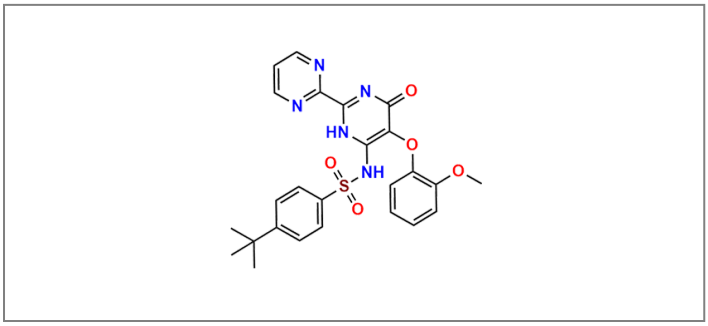
Analysis Date: Jul 2025 Re-test Date: Jun 2028

Product Name: Bosentan USP Related Compound B

Identification:

Chemical Name: (4-(Tert-butyl)-N-[6-hydroxy-5-(2-methoxyphenoxy)-(2,2'-bipyrimidin)-4-yl]benzenesulfonamide) (as per USP)

Synonyms	:	O-Deshydroxyethyl Bosentan
CAS Number	:	174227-14-6
CAT Number	:	CP-B59003
Molecular Formula	:	C25H25N5O5S
Molecular Weight	:	507.57
Batch Number	:	CP-BOS-RCB-0725
Storage Condition	:	Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition	:	All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.76%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	O.O99%
7)	Potency	98.66%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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