











## **CERTIFICATE OF ANALYSIS**

**Date:** 17-06-2025

Product Name	Bosentan Impurity	Bosentan Impurity 1				
Chemical Name		4-(tert-butyl)-N-(5-hydroxy-6-(2-(2-hydroxyethoxy)ethoxy)-[2,2'-bipyrimidin]-4-yl)benzenesulfonamide.				
Structure						
	NH OH	NH OH NH OH				
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Batch. No.		CAS No.	1257099-41-4			
Batch. No. Analysis Date	- -	CAS No. Retest Date	1257099-41-4 5			
	- - - C <sub>22</sub> H <sub>27</sub> N <sub>5</sub> O <sub>6</sub> S					
<b>Analysis Date</b>		Retest Date	5 489.6			

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**