



ISO 9001:2015 CERTIFIED CERTIFICATE OF ANALYSIS

Product Name	Pramipexole impurity E (BP)	
Molecular Formula	C ₁₀ H ₁₅ N ₃ OS	The chemical structure of Pramipexole impurity E (BP) is shown. It features a 2-amino-4,5,6,7-tetrahydrobenzo[d]thiazol-6-yl group attached to a propionamide chain. The structure is drawn with a benzene ring fused to a thiazolidine ring. The thiazolidine ring has a sulfur atom (S) at the top and a nitrogen atom (N) at the bottom. The benzene ring has an amino group (NH₂) at the 2-position and a propionamide group (CH₃CH₂CO-) at the 6-position. The propionamide group is shown with a carbonyl oxygen (O) and a nitrogen atom (N) with a hydrogen atom (H).
Molecular Weight	225.31	
Batch Number	XX-XXXX	
Batch Quantity	XXX	
Date of Manufacturing	DD-MM-YYYY	
Date of Analysis	DD-MM-YYYY	
Next Retest Date	DD-MM-YYYY	
Catalogue Number	DCTI-C-1006	
CAS Number	106006-84-2	
COA Number	PA-XXXX	
IUPAC Name	(S)-N-(2-amino-4, 5, 6, 7-tetrahydrobenzo[d]thiazol-6-yl) propionamide	
Storage and Handling	2-8°C	

Sl. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and Date				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment	DD-MMM-YYYY

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