

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION			
Product Name	1-Hydroxybenzotriazole Monohydrate		
CAS Number	123333-53-9	Batch Number	HOBT/01/24
Quantity	550 Kg	Manufacture Date	15 th April 2023
Country of Origin	INDIA	Retest Date	14 th April 2026

PRODUCT ANALYSIS			
TEST	SPECIFICATION	RESULT	METHOD
Physical/Chemical			
Physical Appearance	White to off-white crystalline powder	White crystalline powder	Visual
Solubility	Slightly soluble in water. Soluble in methanol, Dimethylformamide	Complies	USP<1236>
Melting Range	154 ⁰ C to 160 ⁰ C	154°C - 158°C	USP<781>
Water Content	Between 10.0 % to 14.0 %	12.13 %	USP<731>
Purity (By HPLC)	Not Less Than 99.0 %	99.9 %	HPLC
Assay (By Titration)	Not Less Than 99.0 % on anhydrous basis	99.75 %	Titration
Remark: Product Complies as per above specification.			
Storage: Keep material sealed and store in a cool, dry place, away from sunlight and moisture.			