

DATE :15/03/2025

BUYER: AALAKSHYA PHARMA SOLUTIONS LLP.,
MUMBAI.



CERTIFICATE OF ANALYSIS

(ISO 9001:2015 FSSC - 22000, FAMI-QS, HALAL, KOSHER CERTIFIED COMPANY)

PRODUCT NAME : YANTQ ® TBHQ (TERT BUTYL HYDROQUINONE)
BATCH NO. : 10001020225
MFG.DATE : JAN 2025
BEST BEFORE USE. : DEC 2026
QUANTITY : 2000 KG

Sr.No.	PARAMETER	UNIT	SPECIFICATION	RESULT
1	APPEARANCE	NA	White to light tan crystalline powder	White crystalline powder
2	IDENTIFICATION	NA	Passes Test	Passes
3	ODOUR	NA	Faint	Faint
4	PURITY	%	99 Min.	99.83
5	MELTING POINT	°C	126.5 -128.5	128.0
6	ARSENIC (as As)	PPM	3 Max.	0.0148
7	HEAVY METALS (as Pb)	PPM	2 Max.	0.2801
8	TOLUENE	PPM	25 Max.	2.14
9	2,5 - DI-TERT-BUTYLHYDROQUINONE	%	0.20 Max.	0.056
10	HYDROQUINONE CONTENTS	%	0.10 Max.	0.039
11	TERT-BUTYL-P-BENZOQUINONE	%	0.20 Max.	0.028
12	ULTRAVIOLET ABSORBANCE (POLYNUCLEAR HYDROCARBON)	NA	Passes Test	Passes
13	SOLUBILITY	NA	It is soluble in alcohol and ether and it is practically insoluble in water	Passes
14	FREE FROM EXTRANEEOUS MATTER OR FOREIGN PARTICLES	NA	Passes Test	Passes

The Material Confirms as per FCC Grade Material Specification

Q.C.CHEMIST

For YASHO INDUSTRIES LTD

Sr. Q.C. MANAGER