

**QUALITY ASSURANCE DEPARTMENT  
CERTIFICATE OF ANALYSIS**

Name of the Product	TERT- BUTYL HYDROQUINONE FCC
Batch No.	ATB023H085
Manufacturing Date	AUGUST - 2023
Best Before	JULY - 2026
Manufactured At	Camlin Fine Sciences Limited, Tarapur.
Certificate No.	TBHQ - ATB023H085

Sr. No.	Tests	Observations	Specifications
1	DESCRIPTION	A White Crystalline powder having characteristic odour. It is soluble in alcohol and Practically insoluble in water.	A White Crystalline powder having characteristic odour. It is soluble in alcohol and Practically insoluble in water.
2	IDENTIFICATION	POSITIVE	POSITIVE
3	MOISTURE (KF)	0.088%	Max. 0.5%
4*	t-BUTYL -p-BENZO-QUINONE (FTIR)	< 0.2%	Max. 0.2%
5*	2,5-Di-tert-BUTYL HYDROQUINONE(GC)	< 0.2%	Max. 0.2%
6*	HEAVY METAL (as Pb)	< 2 PPM	Max. 2 PPM
7*	HYDROQUINONE (GC)	< 0.1%	Max. 0.1%
8	MELTING TEMPERATURE	128.4°C	NLT. 126.5°C
9	TOLUENE CONTENT	0.0019%	Max. 0.0025%
10#	UV-ABSORBANCE (POLYNUCLEAR HYDROCARBON)	COMPLIES	280-289nm -net abs. Max.0.15 290-299nm -net abs. Max.0.12 300-359nm -net abs. Max.0.08 360-400nm -net abs. Max.0.02
11	ASSAY (TITRIMETRIC)	99.73%	Min. 99.0% of C <sub>10</sub> H <sub>14</sub> O <sub>2</sub>

\*The test is analyzed randomly in between every 25<sup>th</sup> batch as per our SQC.

# The test is analyzed randomly in between every month batch as per our SQC.

Remarks: The above-mentioned batch confirms with above specifications.

Approved By    
B.L. Arekar  
D.G.M. - Q.A., QMS & FSMS

**Registered Office:**

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