



## CERTIFICATE OF ANALYSIS

Product Name : BUTYLATED HYDROXY TOLUENE 99% Extra Pure  
Lot No. : L373062107 Analyzed On : 06-Jul-2021  
Mol. Formula : C<sub>15</sub>H<sub>24</sub>O Mol. Weight : 220.36  
Code No. : 02381 CAS No. : 128-37-0  
Mfg. Date : Jul-2021 Exp. Date : Jun-2026  
HAZ. / P.G. : 9 / III UN No. : 3077

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (by HPLC)	99.0 - 101.5%	99.46%
3	Identity (IR)	Confirms to structure	Confirms to structure
4	Solubility	To comply BP, USP test	Complies
5	Identification	To comply IP, BP USP tests	Complies
6	Appearance of solution	To comply IP, BP test	Complies
7	Freezing point	69 - 70°C	69°C
8	Related Substances	To comply IP, BP test	Complies
9	Sulphated ash	Max 0.1%	0.002%
10	Residue on ignition	Max 0.002%	0.002%
11	Organic impurities	-	-
12	Individual impurity	Max 0.1%	< 0.1%
13	Total impurities	Max 0.7%	0.14%

**CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.**

Jagruti B. Patil  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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