

CERTIFICATE OF ANALYSIS

PRODUCT NAME	Butylated hydroxytoluene (BHT) TECHNICAL GRADE	QUANTITY	10000KG
BATCH NO	23200315	TESTING DATE	2020.03.15
EXPIRY DATE	2020.09.15	MANUFACTURE DATE	2020.03.15
NO	ITEMS	SPECIFICATION	RESULTS
1	Colour, Appearance	White crystal or crystalline powder	White crystalline powder
2	Melting point °C ≥	69	69.7
3	Butylated hydroxytoluene % ≥	99.9	99.97
4	Chroma ≡	50	10
5	Free Phenol % ≤	0.02	0.002
6	Ignition Residue % ≤	0.005	0.003
6	Sulphate % ≤	0.002	Pass
7	Arsenic % ≤	1mg/kg	Pass
8	(Pb)Heavy Metal % ≤	4mg/kg	Pass
9	Moisture % ≤	0.05	0.034
10	CONCLUSION		PASSED