



CHEMBALL (HANGZHOU) CHEMICAL CO., LTD
970, Gaojiao Road, Hangzhou, China-310000

CERTIFICATE OF ANALYSIS

PRODUCT : SODIUM NAPHTHALENE SULPHONATE (SNF - A) BATCH NO.:20220712 MFG DATE:12TH JULY 2022 PACKAGE:25KG/BAG			
NO. :	TEST ITEM	STANDARD SPECIFICATION	TEST RESULT
1	SOLID CONTENT (%)	≥ 91	91.82
2	APPEARANCE	BROWN POWDER	QUALIFIED
3	SMELL	LIGHT INHERENT SPECIAL SMELL	QUALIFIED
4	SURFACE TENSION (N/M)	$(70 \pm 1) \times 10^{-3}$	70.5×10^{-3}
5	PH VALUE	7 - 9	7.9
6	CONTENT OF Cl ⁻ (%)	≤ 0.3	0.13
7	Na ₂ SO ₄ CONTENT (%)	≤ 5	3.45
8	INSOLUBLE MATTER (%)	≤ 0.5	0.01
9	CONCLUSION	COMPLY WITH INN-CHEMBALL-SNFA	

开博(杭州)化工有限公司
CHEMBALL(HANGZHOU)CHEMICALS CO.,LTD.

孔维青