

DATE: 09TH MAR., 2024

CERTIFICATE OF ANALYSIS

GOODS: TENSOPOL P495 SODIUM LAURYL SULPHATE POWDER

SHIPMENT: FROM PORT KLANG, MALAYSIA TO BANDAR ABBAS (PERSIAN GULF) I.R. OF IRAN

TEST DESCRIPTION	UNIT	TEST METHOD	SPECIFICATION	RESULT
Appearance		Visual Test	White Powder	PASS
Color APHA(5% solution)	HAZEN	ASTM D1209-84	Max 25	16
Active Matter(mw 229)	%	ISO 2271	Min 95.00	97.8
Unsulphated Matter	%	GC	Max 1.5	1.3
Sodium Sulphate	%	IN HOUSE METHOD	Max 1.0	0.5
Sodium Chloride	%	IN HOUSE METHOD	Max 0.2	0.0
PH(1% Solution)		ISO 4316:1977	8-10	9.5
Water Content	%	ASTM E203	Max 3.0	2.0
Free Alkalinity		USP/NF	Max 0.5	0.0