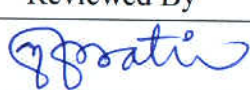


CERTIFICATE OF ANALYSIS

Product Name	:	PURIFIED TALC USP		
Batch No.	:	TL25062	Batch Size	: 50000 Kg
Mfg. Date	:	MAY - 2025	A.R.No.	: FPTL25062
Exp. Date	:	APR - 2030	Date of Release	: 28/05/2025
Manufactured by	:	GANGOTRI INORGANIC PRIVATE LIMITED		

SR.	TEST	SPECIFICATION	RESULT
1	Description	Very fine, white or greyish - white, crystalline powder. Is unctuous, adheres readily to skin, and is free from grittiness	Complies
2	Identification		
	a) By IR Absorption	To comply the test	Complies
	b) By Chemical test	To comply the test	Complies
	c) Reaction of Silicates	To comply the test	Complies
3	Acidity or Alkalinity	Max 0.4 ml of 0.01N HCl or Max 0.3 ml of 0.01N NaOH should be required for colour change	Complies
4	Water soluble substances	Maximum 0.1 % (5 mg)	0.04 %
5	Iron	Maximum 0.25 %	< 0.25 %
6	Lead	Maximum 10 ppm	< 10 ppm
7	Calcium	Maximum 0.9 %	0.36 %
8	Aluminium	Maximum 2.0 %	< 2.0 %
9	Loss on Ignition (LOI)	Not more than 7.0 %	2.84 %
10	Content of Magnesium	17.0 to 19.5 %	17.90 %
11	Absence of Asbestos	By IR spectrum	Complies
12	Microbial Contamination Tests		
	a) Topical administration	a) TAMC is less than 100 cfu / gm	Complies
		b) TYMC is less than 50 cfu / gm	Complies
	b) Oral administration	a) TAMC is less than 1000 cfu / gm	Complies
		b) TYMC is less than 100 cfu / gm	Complies

CONCLUSION : The above product sample complies as per **USP 47** specification.

	Prepared By	Reviewed By	Approved By
Sign	A.B. Rathod		
Date	28/05/2025	28/05/2025	28/05/2025