



TECHNICAL DATA SHEET(TDS)
Purified Talcum Powder, USP/FCC Grade
Product Specifications (CAS# 14807-96-6)

Test	Specification	Typical Results
Description	Very fine, white or greyish-white, crystalline powder. Is unctuous, adheres readily to the skin, and is free from grittiness.	Complies
Identification A: IR Absorption	To comply the test	Complies
Identification B: Chemical Test	To comply the test	Complies
Identification C: Reaction of Silicates	To comply the test	Complies
Water insoluble substances	Maximum 0.1% (5mg)	0.04%
Acidity or alkalinity	To Pass the Test	Pass
Iron	Maximum 0.25%	<0.25
Arsenic	NMT 3 ppm	<3
Lead	Maximum 10 ppm	<10
Calcium	Maximum 0.9%	0.32
Aluminum	Maximum 2.0%	<2.0
Content of Magnesium	17.0 to 19.5%	17.92
Absence of Asbestos	By IR spectrum	Complies
Microbial Contamination, USP	To Pass the Test	Pass
Loss on Drying	Maximum 0.5%	0.2

Appropriate/legal use of this product is the responsibility of the user.

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