TECHNICAL DATA SHEET(TDS)

Tricalcium Phosphate, FCC/USP Grade

Product Specifications (CAS# 7758-87-4)

Test	Specification	Typical Results
Description	White, odorless, tasteless powder	Complies
Assay	34.0% - 40.0% of Calcium	36.67%
Identification A: Reaction of Calcium Salts	To comply the test	Complies
Identification B: Reaction of Phosphates	To comply the test	Complies
Chlorides	NMT 0.14%	<0.14%
Sulphates	NMT 0.8%	<0.8%
Carbonates	No effervescence is produced	Complies
Barium	No turbidity appears within 15 minutes	Complies
Nitrates	Blue color persists for NLT 5 minutes	Complies
Fluorides	NMT 75 ppm	<75 ppm
Heavy metals	NMT 0.003%	<0.003%
Arsenic	NMT 3 ppm	<3 ppm
Dibasic salts and CaO	To comply the test	Complies
Water soluble substance	NMT 0.5%	0.08%
Acid insoluble substance	NMT 0.2%	0.12%
Loss on Ignition (LOI)	NMT 8.0%	3.48%

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

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