

PRODUCT SPECIFICATION SHEET**Dicalcium Phosphate, Lab Grade****Product Specification (CAS RN: 7757-93-9)**

Test	Specification	Typical Results
Description	A white crystalline powder odorless and tasteless	Complies
Assay	97.5-102.5%	99.37
Identification A: Reaction of Calcium salts	To comply the test	Complies
Identification B: Reaction of Phosphates	To comply the test	Complies
Impurities A: Acid insoluble substances	NMT 0.2% (10 mg)	0.08
Impurities B: Fluoride	NMT 50 ppm	<50
Impurities C: Sulphate	NMT 0.5%	<0.5
Impurities D: Carbonates	No effervescence is produced	Complies
Impurities E: Chlorides	NMT 0.25%	<0.25
Impurities F: Heavy metals	NMT 0.003%	<0.003
Impurities G: Lead	NMT 5 ppm	<5
Impurities H: Barium	No turbidity appears within 10 minutes	Complies
Impurities I: Arsenic	NMT 3 ppm	<3
Loss on Ignition (LOI)	7.0 - 8.5%	7.98

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

[Dicalcium Phosphate, Lab Grade](#)

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