

**PRODUCT SPECIFICATION SHEET****Dicalcium Phosphate, USP/FCC Grade****Product Specification**

Test	Specification	Typical Results
Description	A white crystalline powder odorless and tasteless	Complies
Assay (USP)	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, USP/FCC Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: [customercare@laballey.com](mailto:customercare@laballey.com)  
[www.laballey.com](http://www.laballey.com)

12501 Pauls Valley Road, Suite A, Austin, Texas 78737  
© 2025 Lab Alley