

### Certificate of Analysis

**Product: Dicalcium Phosphate**  
**Item Number: DCPGU**  
**Grade: USP/FCC**  
**Lot Number: 5001471/6.1**  
**Manufacture Date: 07/18/2025**  
**Expiration Date: 06/18/2030**  
**Country of Origin: India**

Tested Property	Specification	Analysis
Description	A white crystalline powder odorless and tasteless	Complies
Assay (USP)	97.5-102.5%	99.37%
Assay of Calcium	30.0-31.7%	30.35%
Identification A: Reaction of Calcium salts	To comply the test	Complies
Identification B: Reaction of Phosphates	To comply the test	Complies
Acid insoluble substances	NMT 0.2% (10 mg)	0.08%
Fluoride	NMT 50 ppm	<50
Sulphate	NMT 0.5%	<0.5%
Carbonates	No effervescence is produced	Complies
Chlorides	NMT 0.25%	<0.25%
Heavy metals	NMT 0.003%	<0.003%
Lead	NMT 5 ppm	<5
Barium	No turbidity appears within 10 minutes	Complies
Arsenic	NMT 3 ppm	<3
Loss on Ignition (LOI)	7.0-8.5%	7.98%
Bulk Density	0.75 to 0.95 gm/mL	0.84

Store in a cool, dry, and well-ventilated environment.  
CAS RN: 7757-93-9

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