

This is to certify that:

Ceramat Private Limited

Plot No-14, Sethia Industrial Park, S.No.39/1, Bilalpada, Vasai East - 401208

Has been assessed by Pacific Cert and found to comply with the requirements of

ISO 16128-1:2016

Definitions for Ingredients

Scope: Ingredient origin classification of calcium phosphate-based bioceramic materials manufactured through large-scale chemical synthesis for cosmetic and oral care ingredient applications and for biomedical and medical device-related applications.

Detailed Scope of Products and Raw Materials is Annexed to this Certificate.

Certification Scope:

Certificate Number

PC-0222-2005

Date of Issue

24-02-2026

Surveillance Due on

23-02-2027

Date of Expiry

24-02-2029

*The full duration validity of this certificate is subject to successful & timely completion of the surveillance audits.

*This certificate remains the property of PACIFIC CERT and shall have to be returned back when it has ceased to be valid, for whatsoever reason.

*Information about this certificate can be inquired at the official website of certification body (www.pacificcert.com)

PACIFIC CERT

This certificate has been issued by Pacific Certifications, W/116/B-28, Jawalpur, Paschim Vihar, New Delhi, 110087 and will remain valid, subject to maintaining its system to the required standard(s). This will be monitored regularly by Pacific Certifications. The use of ABIS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certificate. Further clarification regarding the scope of this certificate and verification of the certificate is available through www.pacificcert.com.

This certificate remains valid provided the organization maintains compliance with ISO 16128-1:2016 requirements. The detailed scope, including raw materials, products, and ingredient classifications, is annexed to this certificate as Annex A: Scope of ISO 16128 Compliance.

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Managing Director



Accreditation
Board for
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Standards



Pacific Certifications
INSPECTION & CERTIFICATION



CERTIFICATE OF REGISTRATION

Appendix-I

Appendix to Certificate No:

PC-0222-2005

Manufacturer:

Ceramat Private Limited

Address:

Plot No-14, Sethia Industrial Park, S.No.39/1, Bilalpada,
Vasai East - 401208

The following raw materials are used as chemical precursors or processing aids in the manufacturing process:

Name of Raw Material - A

Sr. No.	Raw Materials
01	Calcium Hydroxide
02	Calcium Nitrate Tetrahydrate
03	Orthophosphoric Acid
04	Di-Ammonium Hydrogen Phosphate
05	Ammonium Hydroxide Solution
06	Ammonium Polyacrylate
07	Poly Methyl Methacrylate/Methyl Methacrylate - Styrene-based copolymer (PMMA)
08	Zirconium Oxide/Barium Sulfate
09	Gentamicin
10	Benzoyl Peroxide (BPO)
11	Methyl Methacrylate (MMA)
12	N, N-Dimethyl Para-Toluidine (DMPT)
13	Hydroquinone
14	Tetraethyl Orthosilicate
15	Tri Ethyl Phosphate
16	Sodium Nitrate
17	Ethanol
18	Isopropyl Alcohol
19	Nitric Acid
	All raw materials are chemically synthesized or industrially processed inorganic/organic chemicals and are not sourced from natural biological origin

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Pacific Certifications
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Appendix-II

Appendix to Certificate No:

PC-0222-2005

Manufacturer:

Ceramat Private Limited

Address:

Plot No-14, Sethia Industrial Park, S.No.39/1, Bilalpada,
Vasai East - 401208

Name of Product (B)

Sr. No.	Product Name	Product Description	Product Application/Intended Use	Physical Form	Appearance
1	Thermal Spray Grade Hydroxyapatite (HA-TSG)	Implant coating application	Used in thermal spray coatings for biomedical implants	Solid	Milky White
2	Phase Pure Hydroxyapatite (HA-PP)	Biomedical applications	Biomedical graft, bone substitute, scaffold fabrication, R&D and 3D printing applications	Solid	White
3	Ceramat Consumer Grade Nano HAp	Ingredient grade for Oral care and cosmetic application	Oral care and cosmetic application	Solid	Milky White
4	Ceramat Ingredient Grade nHAp	Ingredient grade for Oral care and cosmetic application	Oral care and cosmetic application	Solid	Milky White
5	Ceramat Betatricalcium Phosphate Powder (β -TCP)	Composition consists of β -TCP along with Hydroxyapatite (HAp) as an additional phase	Bone grafting, bone void fillers, scaffolds, and 3D printing	Solid	White
6	Ceramat Beta-Tricalcium Phosphate Granule (β -TCP)	The Biphasic β -Tricalcium Phosphate Granules are synthetic. The composition consists of β -TCP along with Hydroxyapatite (HAp) as an additional phase	Bone grafting, bone void fillers, scaffolds, and 3D printing	Solid	White
7	Calcium-Deficient Hydroxyapatite (CDHA)	Biomedical applications	Biomedical graft, bone substitute, scaffold fabrication, and 3D printing applications	Solid	White

CERTIFICATE OF REGISTRATION



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Appendix-III

Appendix to Certificate No:

Manufacturer:

Address:

PC-0222-2005

Ceramat Private Limited

Plot No-14, Sethia Industrial Park, S.No.39/1, Bilalpada,
Vasai East - 401208

Sr. No.	Product Name	Product Description	Product Application/Intended Use	Physical Form	Appearance
1	Ceramat PMMA-Based Bone Cement	Medical-grade plastic grout	Orthopedic surgeries	Solid /Liquid	White /Colourless
2	Ceramat Bioactive Glass	Osteoconductive scaffold	Bone grafting, oral care applications	Solid	White

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Managing Director



Appendix-IV

Appendix to Certificate No:

PC-0222-2005

Manufacturer:

Ceramat Private Limited

Address:

Plot No-14, Sethia Industrial Park, S.No.39/1, Bilalpada,
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Sr. No.	Product Name	Nature of the Product: Organic/Inorganic/Synthetic/Others	Brand Name
01	Dicalcium Phosphate Dihydrate Powder	Contract manufacturing and outsourcing	Dicalcium Phosphate Dihydrate Powder
02	Dicalcium Phosphate Anhydrous Powder	Contract manufacturing and outsourcing	Dicalcium Phosphate Anhydrous Powder
03	Monocalcium Phosphate Powder	Contract manufacturing and outsourcing	Monocalcium Phosphate Powder
04	Tricalcium Phosphate Powder	Contract manufacturing and outsourcing	Tricalcium Phosphate Powder
05	Dipotassium Phosphate (Food/Pharma Grade)	Contract manufacturing and outsourcing	Dipotassium Phosphate
06	Disodium Phosphate Anhydrous Powder	Contract manufacturing and outsourcing	Disodium Phosphate Anhydrous
07	Disodium Phosphate Dihydrate Powder	Contract manufacturing and outsourcing	Disodium Phosphate Dihydrate
08	Disodium Phosphate Dodecahydrate/Crystal	Contract manufacturing and outsourcing	Disodium Phosphate Dodecahydrate
09	Monopotassium Phosphate (Food Grade)	Contract manufacturing and outsourcing	Monopotassium Phosphate
10	Monopotassium Phosphate Anhydrous Powder	Contract manufacturing and outsourcing	Monopotassium Phosphate Anhydrous
11	Monosodium Phosphate Dihydrate Powder	Contract manufacturing and outsourcing	Monosodium Phosphate Dihydrate
12	Monosodium Phosphate Monohydrate Powder	Contract manufacturing and outsourcing	Monosodium Phosphate Monohydrate
13	Trisodium Phosphate Anhydrous Powder	Contract manufacturing and outsourcing	Trisodium Phosphate Anhydrous
14	Trisodium Phosphate Dodecahydrate/Crystals	Contract manufacturing and outsourcing	Trisodium Phosphate Dodecahydrate
15	Tri Magnesium Phosphate	Contract manufacturing and outsourcing	Tri Magnesium Phosphate
16	Mono Ammonium Phosphate	Contract manufacturing and outsourcing	Mono Ammonium Phosphate
17	Di Ammonium Phosphate	Contract manufacturing and outsourcing	Di Ammonium Phosphate
18	Calcium Carbonate	Contract manufacturing and outsourcing	Calcium Carbonate

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