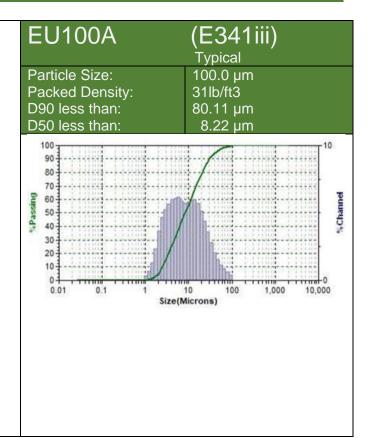
EU100A Custom

Formula:	$Ca_{10}(OH)_2(PO_4)_6$			
Product:	Calcium Phosphate, Tribasic			
rioudet.	Food Grade			
Other names:				
Other names:	Tricalcium Phosphate (TCP)-			
	Ca ₃ (PO ₄) ₂			
	Calcium Hydroxyapatite			
	Ca10(OH)2(PO4)6			
	Precipitated Calcium Phosphate-			
	Ca₅OH(PO₄)₃			
INS:	E341iii			
IUPAC:	Tricalcium bis (phosphate)			
MW:	1004.61 g/mol			
CAS#:				
CASII.	[7758-87-4];			
	[62974-97-4][1306-06-5]			
A 19 19 29 19 19 20 1				
Appearance:	White powder, stable in air			
Taste:	Tasteless			
Odor:	Odorless			
Solubility:	Almost insoluble in water			
	Insoluble in alcohol			
Shelf Life:	3 Years			
Storage:	Store in cool dry place.			



Chemical/Physical Parameters			ADDITIONAL PARAMETERS	
<u>Analysis</u>	Specification	Typical	Bovine Constituents	None
Assay Ca Arsenic Aluminum Cadmium	34.0-40.0 % <1.0 ppm <200.0 ppm	38.0 % <1.0 ppm <175.0 ppm <0.5 ppm	Hormones/AntibioticsNoInsecticidesNoGMO'sNo	None None None None
Fluoride Lead	<1.0 ppm <50.0 ppm <1.0 ppm	<50.0 ppm <0.5 ppm	Artificial Colors Irradiation/Radioactivity NUTRITIONAL VALUES	None None
Mercury Loss on ignition pH	<1.0 ppm <10.0% 6.0-7.5	<1.0 ppm 5.0 % 7.0	Fat Calories Protein	None None None
Held on 140 Mesh. Through 325 mesh Density (ASG)	<0.50 % >95.0 % 0.455-0.548	0.2 % 99.0 % 0.500 g/cc	Vitamins Carbohydrates Calcium Phosphates	None None 34—40% 55.2—57.2%

Complies with latest Food Chemical Codex and COMMISSION REGULATION (EU) No 231/2012

of 9 March 2012 on food additives

Main uses: Flow agent, anti-caking agent, calcium/phosphorus fortification. *Refer to NEI Application Sheet for additional uses.

Certifications/Registers: Halal, Kosher, FDA, SQF Certified Facility.

Vegetarians: NEI's TCP is well suited for vegetarians and vegan diets.

Raw Materials: NEI uses domestically sourced raw materials low in Fluoride, heavy metals, & Aluminum to ensure production of high-quality food grade TCP. HACCP: HACCP practices are followed throughout the manufacturing process to ensure compliance with Good Manufacturing Practices (GMP) Guidelines. Product Usage Guideline: Product above 150 ppm in Aluminum is not to be used in foods for infants and small children per EUFSA Guidelines and regulations. Disclaimer: The values listed above are best estimates of what can be expected to be found in the product due to variability in production methodology.

Natural Enrichment Industries 1801 W. Oak Street Herrin, IL 62948 Ph: 618-942-2112 www.neitcp.com <u>sales@neitcp.com</u> Effective 10/18/2023





