



CERTIFICATE OF ANALYSIS



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Vessel/Voyage:

B/L NO.:

B/L Date:

Place of receipt:

Discharging Port: BANDAR ABBAS PERSIAN GULF, IRAN

Shipping Mark	Description of Goods
N/M	DICALCIUM PHOSPHATE FOOD GRADE
Packing:	Sampling Date: JUL.04,2020
Package:	Inspection Date: JUL.04,2020
Net Weight:	Manufacturing Date: JUL.04,2020
Gross Weight:	Expiration Date: JUL.03,2022
Total:	Batch No.: A202007

Specification	Standard	Testing Results
Appearance	Symmetrical, odorless, tasteless and pure white crystalline powder	Symmetrical, odorless, tasteless and pure white crystalline powder
Production Date	/	2020-07-04
Expiry Date	/	2022-07-03
Content, %	≥98.5	99.67
CaO %	≥32.0	32.2
Degree of Whiteness (WG)	≥95	96.38
Fineness (pass through 325 mesh sieve), %	≥99.5	99.5
(pass through 200 mesh sieve), %	≥99.95	99.95
Absorptive water capacity (mlH ₂ O/20g)	5.0-6.5	5.7
Fluoride (As F) mg/kg	≤50	10
Chlorides (As CL) mg/kg	≤300	<300
Loss on ignition %	25.5-26.5	26.0
PH value (20% aqueous solution)	7.0-8.1	7.4
Stability	Pass the test	Pass the test
Carbonate	Pass the test	Pass the test
Sulfides	Not contained	Not contained
Iron (As Fe) mg/kg	≤50	25
Insoluble in HCL %	≤0.05	0.02
The rate of stability to Fluoride	≥0.9	1.0