

Specification
Standard
SIPERNAT® 22 S

General customer

Spec. No. 23/03


page: 1

Product specification (Part of inspection certificate)

Properties and Test Method	Units	Target Values (Spec. Limits)
Appearance		White powder
Specific surface area (Tristar, multi-point) following ISO 9277	m ² /g	180 (160 - 200)
Loss on drying, 2h at 105 °C following ISO 787-2	%	≤ 7.0
pH value, 5 % in water following ISO 787-9		7.0 (6.0 – 8.0)
Electrical conductivity, 4 % following ISO 787-14	µS/cm	≤ 1,300
DOA absorption following internal method	ml/100g	235 (215 – 255)
Particle size , coulter LS, d ₅₀ following ISO 13320	µm	12.0 (10.0-14.0)
Sieve residue, spray 45 µm following ISO 3262-19	%	≤ 1.5

Valid from: 09Sep. 2019

Rev.: 05

 Signature : 
 (Mr.Sanya Pawakranond)
 Deputy MD
 Date : 09Sep.2019