

Specification

CINAGOS SP-DP

INCI: Sodium Polyacrylate

EC (EINECS): -

Description

- Super absorbent polymer capable to absorb and retain large amounts of liquid, primarily urine,

Test	Specification	Unit
Absorption in 0.9% NaCl	≥ 55	g/g
Retention Capacity after centrifugation (250g)	≥ 30	g/g
Absorption under Pressure (0.7 psi)	≥ 16	g/g
Absorption Rate	≤ 40	S
pH value	6.0-6.5	
Particle Size Distribution		%
> 710 μ m	≤ 10	
500-710 μ m	30-50	
300-500 μ m	30-50	
150-300 μ m	10-30	
< 150 μ m	≤ 1.5	
Residual Monomer (As AA)	≤ 300	ppm
Moisture content	≤ 6	%
Density	0.6-0.7	g/cm ³
Appearance	White solid	

Only the data displayed in this document shall constitute the agreed contractual quality of the product. Data reported in other product related documents (e.g. MSDS, Marketing brochures etc.) are not intended to define the quality of the product. Conversely, Product Specification does not address product communication, human and/or environmental safety or socio-economical characteristics.

Delivery forms

- 25kg/bag, 25 bags/pallet

Physical form at 25°C

- At room temperature, the product is white solid form

Storage conditions

- Keep containers tightly closed in a dry, cool, and well-ventilated place, and keep away from direct sunlight.

Shelf life

- 24 months

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