

PRODUCT SPECIFICATION

BRANQUEADOR (percarbonato de sodio)

Parameter	Typical Values	Method of analysis
Appearance	white, free flowing granules	Visual
Active oxygen	min. 13,1 % (w/w)	Titration
Moisture	max. 0,5 %	Karl-Fischer
Bulk density	1 – 1,2 g/ ml	Gravimetric
Solubility (20 °C)	140 g/ l	Titration
Rate of Dissolution (60 sec, 20°C, 300 rpm)	min. 90 %	Titration
Iron (Fe)	< 10 ppm	Colorimetric
Stability (48h, 32°C, 80RH)	min. 90 %	Wet Stability
Stability (16h, 40°C)	< 10 µW/g	TAM
pH (1% solution)	10 - 10,8	pH-Meter

Grain Size distribution:

400 – 1400 µ	min. 90 %
< 400 µ	max. 10 %
> 1400 µ	max. 10 %
< 150 µ	max. 1 %
> 1600 µ	max. 1 %