

Product Data Sheet

Aqua-Sol 4000CF CMC – E466



AQUA-SOL
INGREDIENTS

Description

Aqua-Sol CMC grades are highly purified Carboxymethyl Cellulose products designed for use in food applications where a tasteless, odourless, non-toxic thickener, stabiliser or dispersant is required.

Physical Analysis

Physical form	:	Free flowing powder
Ingredient declaration	:	E466
Purity	:	99.5%
Moisture	:	10% Max
Degree of substitution	:	0.65 Min
pH	:	6.0 – 8.5
Viscosity (1%, LVT, 30rpm, sp.4)	:	3500 – 4500 cps
Particle Size	:	Approx 100-mesh

Chemical Analysis

Heavy metals (as Pb)	:	20 ppm Max.
Lead	:	2 ppm Max.
Arsenic	:	3 ppm Max
Cadmium	:	1 ppm Max
Mercury	:	1 ppm Max

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Microbiological

Total Plate Count	:	5000 cfu/g Max
Yeasts & Moulds	:	500 cfu/g Max
Coliforms	:	100 cfu/g Max
E. coli	:	Absent /g
Salmonella	:	Absent /25g

Packaging

Packed in or 25kg multiply paper bags with polythene moisture barrier

Storage and Shelf Life

Store under cool, dry conditions in original packaging away from heat sources. It is recommended to use the product in rotation on a first-in first-out basis.

When stored under the above conditions, the shelf life of the product is recommended not longer than 2 years. We guarantee that the product will meet the viscosity specification for 12 months after the indicated "Manufacturing Date". After this 12 month period, the product can still be used safely up to the indicated shelf life end date, but a slight dosage correction may be needed in order to give optimum performance in application.

Item: AQ4000P/CCCF4000 - issue 1

Date: 30/7/15

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