

# GEROPON<sup>®</sup> MAP OC

TECHNICAL DATA SHEET AP 90076512 – JULY 2019

## PROVISIONAL

### IDENTIFICATION

Chemical Name: POTASSIUM LAURETH PHOSPHATE

CAS Number: 58318-92-6

### SPECIFICATIONS

Appearance @ 25°C

pH (as-is) @ 25°C

Colour(Gardner)

Oven Solid (2 hrs @ 105°C), %

Total Plate Count, cfu/g

### RESULTS

Clean clear liquid

7.0 – 8.0

2.0 max.

34.0 – 36.0

10 max.

### METHOD

RP-0064

RP-0420

RP-0138

RP-0540

### TYPICAL PROPERTIES

Ionic Character

Water Solubility

Anionic

Complete soluble

### STANDARD APPLICATIONS

GEROPON<sup>®</sup> MAP OC is an alkyl phosphate ester surfactant, providing an enhanced consumer experience when used in toothpaste formulations: it is extremely mild, gives a great mouth feeling of cleanliness and extra shine. Mono-alkyl phosphate esters also provide protection against biofilm growth and acid attacks, thereby decreasing enamel erosion, and can also increase deposition or uptake of different actives, such as fluoride, antimicrobials, or flavor oils.

Typical uses: Oral Care Toothpaste 2-10%

### STANDARD PACKAGING

GEROPON<sup>®</sup> MAP OC is available in Bulk Quantity, 200 KG. Plastic Drums, and 1000 KG. IBC's. Alternative packing sizes may be available upon request.

### SHELF LIFE

GEROPON<sup>®</sup> MAP OC has a shelf life of 365 days.

#### WARNING

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