



ALG Chemicals

Chemistry for Hygiene & Healthy Life

TECHNICAL DATA SHEET

ALGCare- CPS

(Chlorphenesin)

| CODE No. | CAS No. | MOLECULAR WEIGHT | MOLECULAR FORMULA | MANUFACTURER |
|----------|----------|------------------|---|---------------|
| CPS | 104-29-0 | 202.63 | C ₉ H ₁₁ ClO ₃ | ALG CHEMICALS |

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| CHARACTERISTICS: | A preservative effective against gram-negative bacteria and can be used in Paraben-free systems. |
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| SPECIFICATION: | TEST | LIMIT |
|----------------|---------------------------------|--------------|
| | Identification (BP) | To pass test |
| | Solubility | To pass test |
| | Assay | 99% min |
| | Melting point | 78-81°C |
| | Chlorophenol | 30 ppm max |
| | Loss on drying | 1.0% max |
| | Sulfated ash (loss on ignition) | 0.1% max |

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| PACKAGING: | 25 kg HDPE drums Other sizes available upon request. |
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| SHELF LIFE | 3 years from date of manufacturing |
| STORAGE CONDITIONS | Store in airtight containers, protected from light, store dry and do not to exceed 25°C |

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| APPLICATION | In cosmetics and personal care products, Chlorphenesin is used in the formulation of aftershave lotions, bath products, cleansing products, deodorants, etc. |
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