

TECHNICAL DATA SHEET

Trade Name:	Presatil CLP		
INCI:	Chlorphenesin		
Cas. No:	104-29-0		
EINECS:		Article No:	331014

ITEM	STANDARD
Appearance	White or off-white crystalline powder
Identification	Identification the solution shows two absorption max, at 228nm and 280nm
Clarity and color of solution	When freshly prepared, it is clear and colorless
Chloride	nMT 0.05%
Melting point	78.0~82.0°C
LOD	nMT 0.50%
ROI	nMT 0.10%
Heavy metals	nMT 10ppm
Residual Solvent (Methanol)	nMT 0.05%
Unspecified impurities	nMT 0.10%
Total Impurities	nMT 0.5%
P_Chlorophenol	nMT 10ppm
Arsenic	nMT 3ppm
Purity (HPLC)	nLT 99.0%

TECHNICAL DATA SHEET

Product Description:

Presatil CLP is a synthetic preservative widely used in cosmetic and personal care formulations to protect products from microbial contamination. It is effective against a broad range of microorganisms, particularly bacteria, helping to extend product shelf life and maintain safety and quality.

Application:

- Face and body creams and lotions
- Serums and gels
- Hair care products (shampoos, conditioners, masks)
- Sun care products
- Makeup and skincare formulation

Functions:

- Acts as a **preservative** with strong antibacterial activity
- Helps prevent **microbial growth** in water-based formulations
- Supports overall **product stability and safety**

Recommended Usage:

First, disperse with some of polyols, and then add into 65°C water to dissolve.

Storage:

Please keep in original packing in cool and dry place.

Dosage:

0.1% - 0.3%

Shelf time:

3 years from manufacturing date