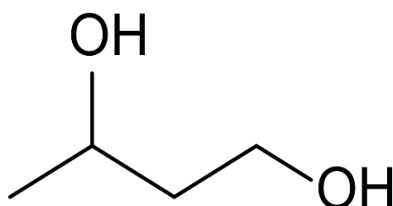


Technical Data Sheet

Sundiol 1,3-BG

Butylene Glycol
CAS# 107-88-0



Mol. wt. 90.12
Formula C₄H₁₀O₂

Description

Sundiol 1,3-BG is clear liquid used as moisturizer, emollient, solvent, solubilizer, viscosity adjuster and film forming agent. It is stable in water, alcohol, polyol, ketone, ester and hydrocarbon. Due to its versatile functions, it can be broadly used in a multiple cosmetic formulation.

Specifications

Item	Specification
Appearance	Clear liquid
Assay (%)	≥ 99.5
Color (APHA)	≤ 10
Specific gravity (20 °C)	1.004 ~ 1.007
Refractive index (°)	1.4390 ~ 1.4410
Water (%)	≤ 0.50
Heavy metals (ppm)	≤ 5
Arsenic (ppm)	≤ 2

Applications

It can be applied to various kinds of cosmetics like skin care, hair care, make-up, personal care, etc.

Certification
COSMOS certified



Storage

Keep containers tightly closed in a cool, well-ventilated place.

Shelf Life

2 years