

Product Data Sheet



Functional Benefits

Humectant | Adds Texture | Solvent
Stabilizer | Preservative Booster

Registrations + Certifications

INCI Butylene Glycol
CAS 6290-03-5
EC 228-532-0
REACH 01-2120764879-30-0000

ISO 16128 Conforms as a natural ingredient
with a natural index of 1

USDA Biopreferred Program - 100% Biobased
ASTM D6866-16

Typical Properties

Characteristic	Limit
Appearance	Clear, Colorless
Odor	Characteristic
Purity	99.7%
Water	0.50%
Specific Gravity at 20° C	1.004
Viscosity cP at 25° C	97 cP
Acid Number, mg KOH/g	Max 0.05
Heavy Metals	None Detected

The Rundown

Naturally sourced Brontide butylene glycol is a high-performance ingredient used in a variety of personal care and cosmetic applications. It can also be used as a solvent and stabilizer for extracts and actives.

The Innovative Process

Brontide is made in Europe from an innovative fermentation process which converts non-GMO plant sugars into an ultra high purity butylene glycol, eliminating the need to use crude oil as a feedstock.



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