



Van Horn, Metz & Co.

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Technical Data Sheet Caprylyl Glycol

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Caprylyl glycol has been shown to be an effective alternative preservative to parabens.

Key Features:

- Skin and hair care moisturizer
- Emollient booster
- Hydrating humectant
- Provide better feel and spreadability



CAS Number: 1117-86-8

Synonyms: 1,2-Octanediol;
1,2-Dihydroxyoctane

INCI Name: Caprylyl Glycol

Molecular Weight: 146.23

Chemical Formula: C₈H₁₈O₂

Specifications

Assay (%GC): 98.0 min

pH (1% aqueous): 7-8

Hydroxyl number (mg KOH/g): 740-770

Color (APHA): 25 max

Typical Properties

Appearance: Clear liquid to waxy solid

Specific Gravity @ 20C: 0.93

Melting Point (C): 28-31

Packaging: 396lb drums



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