

# SPECIFICATIONS



**Product Code:**

**Dated: 10/22/97**

**Revised: 11/09/01**

**Updated: 6/5/02**

**LANODANT DM**  
**INCI Name. . . . DMDM Hydantoin**

**DESCRIPTION:** DMDM Hydantoin is a cosmetic preservative which is a 55% active solution highly effective against gram negative and gram positive bacteria, as well as yeast, mold and fungi.

**GENERAL DATA:**

Physical Form @ 25°C	Clear colorless liquid
Odor	Characteristic
CAS Number	6440-58-0
EINECS Number	229-222-8

**SPECIFICATIONS:**

Appearance	Clear liquid
Color	Colorless
pH (as is)	6.5-7.5
Color (APHA)	10 Max.
Free Formaldehyde, (w/w %)	2.0 Max.
Total Formaldehyde, (w/w %)	17.0-19.0
Specific Gravity (@25°C)	1.150-1.162
% Active	54-56
% Water	44-46

**This material is intended for use in pharmaceutical and cosmetic applications.**

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