

**PRODUCT SPECIFICATION SHEET**  
**EXMOLLIENT® 7100 Dimethicone**

**Description:** Exfoliating dimethicone delivery system

**INCI Name:** Lauryl Methacrylate/Glycol Dimethacrylate Crosspolymer, Dimethicone

INCI Name	CAS Number	EINECS Number	Origin
Lauryl Methacrylate/Glycol Dimethacrylate Crosspolymer	61181-29-1	Polymer exemption	Petroleum sources
Dimethicone	63148-62-9	Polymer exemption	Mineral sources

**Retest Date:** Thirty months from date of manufacture when stored in original, unopened container

**Storage Conditions:** Store in unopened container at ambient conditions

**Stabilizers:** None

**Preservatives:** None

**Specifications**

Test Description	Acceptance Criteria	Method
<b>Appearance</b>	White powder	Visual
<b>Total Residual Monomer Level</b>	≤200 ppm Lauryl Methacrylate ≤200 ppm Ethylene Glycol Dimethacrylate	HBS
<b>Extractables</b>	32 – 38%	HBS
<b>Particle Size (sieve)</b>	≥50% retained on 100 mesh sieve ≤60% retained on 60 mesh	HBS
<b>Microbial Content</b>	Total aerobic plate count <100 CFU/g Total yeast + mold count <20 CFU/g	USP Microbial Limits

**All HSB test methods are available to customers upon request**