



**THE DOW CHEMICAL COMPANY  
SALES SPECIFICATION**

**Date Printed:** 2022-08-22

**Effective Date:** 2021-03-24

**Supersedes Date:** 2019-08-08

**Name:** DOWSIL™ 556 Cosmetic Grade Fluid

**Specification Number:** 000000850457

Shelf Life				
Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging			900 Days	

Final Testing Requirements				
Test and Test Condition	Limit	Unit	Method	Note
Color, APHA	30 Max		CTM0005	
Refractive Index, 25C	1.4549 — 1.4626		CTM0002	
Viscosity, 25 degC	15.0 — 30.0	cSt	CTM0004	

**External Notes**

- 1 The following properties are warranted to meet the indicated limits, but Dow Chemical does not perform these tests in lot acceptance.

Test Item	Limits
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Specific Gravity	0.970 - 0.990
Infrared Identification	PASS
D5 Content	< 0.1 %
D4 Content	< 0.1 %
Appearance (clear liquid)	PASS
Turbidity	<= 5.0 NTU
Flash point (Pensky-Martens closed cup)	>= 100 °C
Heavy Metals (<=20 ppm)	PASS
Arsenic (<=2 ppm)	PASS
Odor	PASS
pH (neutral)	PASS

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READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.