



THE DOW CHEMICAL COMPANY  
SALES SPECIFICATION

**Date Printed:** 2019-08-01

**Effective Date:** 2019-06-17

**Supersedes Date:**

**Name:** DOWCAL™ 100E Heat Transfer Fluid

**Specification Number:** 000000499719

**Final Testing Requirements**

Test and Test Condition	Limit	Unit	Method	Note
Freezing Point, 50% vol. solution	-34 Max	°C	ASTM D1177	
pH, 50% vol. solution demi-water	8.0 — 8.8		ASTM E70	
Reserve Alkalinity, As concentrate	9.5 Min	ml	ASTM D1121	
Sp. Grav. @ 25/25C, As concentrate	1.116 — 1.119		ASTM D4052	
Water, As concentrate	4.0 Max	WT%	ASTM E203	

**External Notes**

1 Any external notes will be listed as supplemental text on the COA profile.

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

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