



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.

LAST PAGE