

## Product Specification

**Solstice™ 1234ze**  
(Refrigerant grade)

ASHRAE Number: R-1234ze (E)  
CAS Number: 29118-24-9  
Chemical Name: 1,3,3,3-tetrafluoroprop-1-ene  
Chemical Formula: C<sub>3</sub>H<sub>2</sub>F<sub>4</sub>

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Guaranteed Specifications

|                                    |                                    |      |         |
|------------------------------------|------------------------------------|------|---------|
| Purity                             | Minimum                            | 99.5 | %w/w    |
| Water content                      | Maximum                            | 10.0 | ppm w/w |
| Non-Condensable Gas (vapour phase) | Maximum                            | 1.5  | % v/v   |
| High boiling residue               | Maximum                            | 0.01 | % w/w   |
| Acidity (as HCl)                   | Maximum                            | 1.0  | ppm w/w |
| Chloride                           | No visible turbidity               | Pass |         |
| Appearance                         | Clear and colourless liquefied gas |      |         |

For toxicological and health and safety information, please consult our Safety Data Sheet.

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