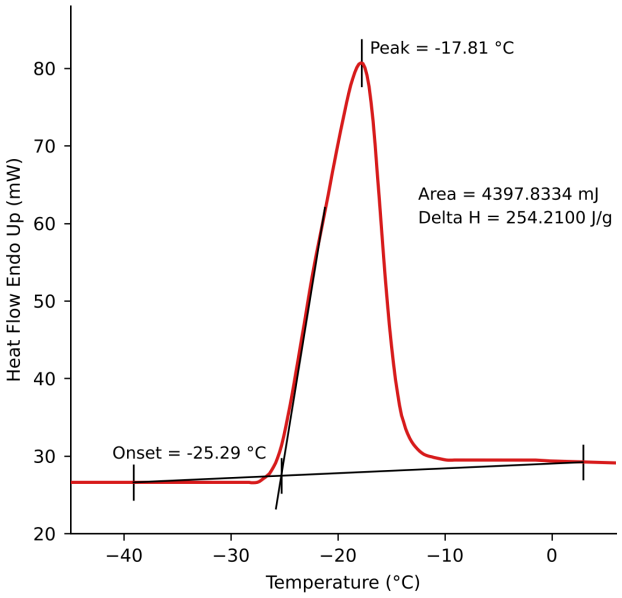
DURATEMP™ -24C PCM
Phase Change Material

DSC Analysis
DuraTemp™ -24C



APPLICATIONS
i. Thermal energy storage
ii. Cold chain
iii. Transportation
iv. Support safety applications
v. Resiliency of biopharma applications
vi. 100's of other

KEY FEATURES
- High Energy
- Durable to over 3000+ Cycles
- Non Flammable Inorganic

PERFORMANCE DATA

Melt Point	-24C
Heat Storage Capacity	254
Specific Heat Liquid	3.05
Specific Heat Solid	3.29
Density Solid	1.22
Density Liquid	1.19
Volume Expansion	1.7%
Heat Conductivity Liquid	.51
Heat Conductivity Solid	.56
Supercooling	<.05

INSOLCORP

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