

methylammonium iodide

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|----------------------|------------------------------------|
| Inchi: | InChI=1S/CH5N.HI/c1-2;/h2H2,1H3;1H |
| InchiKey: | LLWRXQXPJMPHLR-UHFFFAOYSA-N |
| Formula: | CH6IN |
| SMILES: | C[NH3+].[I-] |
| Mol. weight [g/mol]: | 158.97 |
| CAS: | 14965-49-2 |

Physical Properties

| Property code | Value | Unit | Source |
|---------------|--------|---------|--------------|
| ss | 160.30 | J/molxK | NIST Webbook |

Temperature Dependent Properties

| Property code | Value | Unit | Temperature [K] | Source |
|---------------|-------|---------|-----------------|--------------|
| cps | 93.93 | J/molxK | 298.15 | NIST Webbook |

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14965492&Units=SI>

Legend

cps: Solid phase heat capacity
ss: Solid phase molar entropy at standard conditions

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