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Tetrafluoroaluminate -1869.0 -1827.5 345.7 105.9 AlH

Aluminum Hydride 259.2 231.2 187.9 29.4 AlH<sub>3</sub>

Aluminum Hydride -46.0 30.0 40.2 AlH<sub>4</sub>K Potassium

Aluminum Hydride -183.7 AlH<sub>4</sub>Li Lithium Aluminum

Hydride -116.3 -44.7 78.7 83.2 AlH<sub>4</sub>Na Sodium

Aluminum Hydride -15.5 AlI Aluminum Monoiodide 65.5 36.0 6th, 2024.

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 Formula Crystal Liquid Gas Name F H ° KJ/mol F G °  
 KJ/mol S ° J/mol K C P J/mol K F H ° KJ/mol F G ° KJ/mol  
 S ° J/mol K C P J/mol K F H ° KJ/mol F G ° KJ/mol S °  
 J/mol K C P J/mol K Substances Not Containing Carbon:  
 Ac Actinium 0.0 56.5 27.2 406.0 366.0 188.1 20.8 Ag  
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 ...Standard Enthalpy Of Formation And Energy Of  
 HOMO. The Second PC Is Strongly Influenced By  
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CALCULATIONSExample 9-4. Absorption Of SO<sub>2</sub> The

Molar Density Of The Feed Gas May Be Determined

From The Formula  $(\text{mol/L}) = 12.2P(\text{atm})/T-1(\text{K})$  Where P

And T Are The Absolute Pressure And Temperature Of

The Gas. The Following Data Are Taken For The Feed

Gas: T=750F, P=150 Psig, H=210 Mm, R=82.4 And For

The Outlet Gas, R=11.6. Determine The (a) Mass

Fraction Of SO<sub>2</sub> 11th, 2024Introduction To Chemical

Engineering For Lecture 7: Flash ...Ash Drum, The Size

Of The Drum And The Liquid And Vapor Compositions

And Ow Rates. Which Of These Variables Are Speci Ed

And Which Need To Be Chosen Depend On The

Application2. Normally, The Feed Is Speci Ed, I.e. The

Ow Rate F, Composition Z, Pressure P F And Enthalpy H

F Are Known 9th, 2024.

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