

# [Ammonium nickel(ii) sulfate h8n2nio8s2 structure](https://assignbuster.com/ammonium-nickelii-sulfate-h8n2nio8s2-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula | H 8 N 2 NiO 8 S 2 |
| Average mass | 286. 896 Da |
| Density |  |
| Boiling Point |  |
| Flash Point |  |
| Molar Refractivity |  |
| Polarizability |  |
| Surface Tension |  |
| Molar Volume |  |

* Experimental data
* Predicted – ACD/Labs
* Predicted – ChemAxon
* Experimental Physico-chemical Properties

## Experimental Gravity:

|  |
| --- |
| 1. 923 g/mLAlfa Aesar12519, A18441 |

* Miscellaneous

## Safety:

|  |
| --- |
| 22-36/37-45Alfa Aesar12519, A18441 |
| 22-40-42/43Alfa Aesar12519, A18441 |
| DANGER: Cancer risk, irritates skin, eyes & mucous membranesAlfa Aesar12519, A18441 |

Predicted data is generated using the ACD/Labs Percepta Platform – PhysChem Module

No predicted properties have been calculated for this compound.

|  |  |
| --- | --- |
| Density: |  |
| Boiling Point: |  |
| Vapour Pressure: |  |
| Enthalpy of Vaporization: |  |
| Flash Point: |  |
| Index of Refraction: |  |
| Molar Refractivity: |  |
| #H bond acceptors: |  |
| #H bond donors: |  |
| #Freely Rotating Bonds: |  |
| #Rule of 5 Violations: |  |

|  |  |
| --- | --- |
| ACD/LogP: |  |
| ACD/LogD (pH 5. 5): |  |
| ACD/BCF (pH 5. 5): |  |
| ACD/KOC (pH 5. 5): |  |
| ACD/LogD (pH 7. 4): |  |
| ACD/BCF (pH 7. 4): |  |
| ACD/KOC (pH 7. 4): |  |
| Polar Surface Area: |  |
| Polarizability: |  |
| Surface Tension: |  |
| Molar Volume: |  |

Click to predict properties on the Chemicalize site