

# [Sodium (2h)hydroxide dnao structure](https://assignbuster.com/sodium-2hhydroxide-dnao-structure/)

Contents

* Safety:

|  |  |
| --- | --- |
| Molecular Formula  | DNaO  |
| Average mass  | 41. 003 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 Melting Point:

|  |
| --- |
| -84 °CLabNetworkLN00236284  |

## Experimental Boiling Point:

|  |
| --- |
| 130 °CSynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| 290 °CLabNetworkLN00236284  |

## Experimental Flash Point:

|  |
| --- |
| 290 °CLabNetworkLN00236284  |

## Experimental Gravity:

|  |
| --- |
| 1. 462 g/mLAlfa Aesar42345, 42346  |
| 1. 516 g/mLAlfa Aesar42345, 42346  |
| 1. 11 g/mLSynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| 1. 56 g/mLSynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |

## Experimental Refraction Index:

|  |
| --- |
| 1. 418Alfa Aesar42346  |
| 1. 4039Alfa Aesar42345  |
| 1. 4SynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| 1. 4039SynQuest61874, 61875, 61876, 61877, 61878, 61879, M011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| 1. 418SynQuest61874, 61875, 61876, 61877, 61878, 61879, M011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |

* Miscellaneous

## Safety:

|  |
| --- |
| 26-37/39-45Alfa Aesar42345, 42346  |
| 35Alfa Aesar42345, 42346  |
| Corrosive/Harmful/HygroscopicSynQuest61874, M011-1-910, 61875, M011-1-910A, 61876, M011-1-915, 61877, M011-1-915A, 61878, M011-1-920, 61879, M011-1-925  |
| Corrosive/Irritant/Light Sensitive/Air Sensitive/Moisture Sensitive/Hygroscopic/Store under ArgonSynQuest61874, M011-1-910, 61875, M011-1-910A, 61876, M011-1-915, 61877, M011-1-915A, 61878, M011-1-920, 61879, M011-1-925  |
| Corrosive/Light Sensitive/Hygroscopic/Store under ArgonSynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| DANGER: CORROSIVE, burns skin and eyesAlfa Aesar42345, 42346  |
| R20/21/22, R34SynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |
| S23, S24/25, S26, S27, S36/37/39, S45SynQuestM011-1-910, M011-1-910A, M011-1-915, M011-1-915A, M011-1-920, M011-1-925  |

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