

# disodium peroxide

Other names:	Sodium peroxide
Inchi:	InChI=1S/2Na.O2/c;;1-2/q2*+1;-2
InchiKey:	PFUVRDFDKPNGAV-UHFFFAOYSA-N
Formula:	Na2O2
SMILES:	[Na]OO[Na]
Mol. weight [g/mol]:	77.98
CAS:	1313-60-6

## Physical Properties

Property code	Value	Unit	Source
tf	939.80	K	Thermodynamic assessment of the Na-O and Na-U-O systems: Margin to the safe operation of SFRs

## Sources

Thermodynamic assessment of the Na-O and Na-U-O systems: Margin to the safe operation of SFRs:

<https://www.doi.org/10.1016/j.jct.2017.04.003>

NIST Webbook

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1313606&Units=SI>

## Legend

tf: Normal melting (fusion) point

Latest version available from:

<https://www.cheméo.com/cid/71-343-2/disodium-peroxide.pdf>

Generated by Cheméo on 2024-05-05 00:06:07.162197075 +0000 UTC m=+17156816.082774391.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.