

sodium bromide

Inchi:

InChI=1S/BrH.Na/h1H;/q;+1/p-1

InchiKey:

JHJLBTNAGRQEKS-UHFFFAOYSA-M

Formula:

BrNa

SMILES:

[Br-].[Na+]

Mol. weight [g/mol]:

102.89

CAS:

7647-15-6

Physical Properties

Property code	Value	Unit	Source
ea	0.79 ± 0.01	eV	NIST Webbook
ea	0.94	eV	NIST Webbook
ie	8.70	eV	NIST Webbook
ie	8.30 ± 0.10	eV	NIST Webbook
ie	8.30 ± 0.10	eV	NIST Webbook
ie	8.30 ± 0.10	eV	NIST Webbook
tt	1114.00	K	Study of the NaBr DyBr3 phase diagram by differential thermal analysis

Correlations

Information	Value
Property code	pvap
Equation	ln(Pvp) = A + B/(T + C)
Coeff. A	1.53489e+01
Coeff. B	-1.64472e+04
Coeff. C	-1.31070e+02
Temperature range (K), min.	1020.00
Temperature range (K), max.	1720.00

Sources

[illegible]

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Legend

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