

# Potassium sodide

Inchi:	InChI=1S/K.Na
InchiKey:	BITYAPCSNKJESK-UHFFFAOYSA-N
Formula:	KNa
SMILES:	[K].[Na]
Mol. weight [g/mol]:	62.09
CAS:	12056-29-0

## Physical Properties

Property code	Value	Unit	Source
ea	$0.47 \pm 0.03$	eV	NIST Webbook
ie	$4.42 \pm 0.00$	eV	NIST Webbook
ie	$4.42 \pm 0.00$	eV	NIST Webbook
ie	$4.42 \pm 0.00$	eV	NIST Webbook
ie	$4.52 \pm 0.05$	eV	NIST Webbook
ie	$4.57 \pm 0.20$	eV	NIST Webbook
ie	$4.50 \pm 0.10$	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12056290&Units=SI>

## Legend

ea: Electron affinity  
ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/71-308-1/Potassium-sodide.pdf>

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