

Beryllium monohydride

Inchi:	InChI=1S/Be.H
InchiKey:	AYBCUKQQDUJLQN-UHFFFAOYSA-N
Formula:	BeH
SMILES:	[BeH]
Mol. weight [g/mol]:	10.02
CAS:	13597-97-2

Physical Properties

Property code	Value	Unit	Source
ea	0.70 ± 0.10	eV	NIST Webbook
ie	8.21	eV	NIST Webbook
ie	8.21 ± 0.05	eV	NIST Webbook
ie	8.20 ± 0.06	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13597972&Units=SI>

Legend

ea: Electron affinity
ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/32-732-3/Beryllium-monohydride.pdf>

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