

Berkelium

Inchi:	InChI=1S/Bk
InchiKey:	PWVKJRSRVJTHTR-UHFFFAOYSA-N
Formula:	Bk
SMILES:	[Bk]
Mol. weight [g/mol]:	247.00
CAS:	7440-40-6

Physical Properties

Property code	Value	Unit	Source
ie	6.23 ± 0.03	eV	NIST Webbook
ie	6.23	eV	NIST Webbook
ie	6.23 ± 0.03	eV	NIST Webbook
ie	6.30 ± 0.09	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7440406&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.chemeo.com/cid/19-179-3/Berkelium.pdf>

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