

diammonium phthalate

Other names:	Ammonium o-phthalate
Inchi:	InChI=1S/C8H6O4.2H3N/c9-7(10)5-3-1-2-4-6(5)8(11)12;;/h1-4H,(H,9,10)(H,11,12);2*1H3
InchiKey:	CHCFOMQHQIQBLZ-UHFFFAOYSA-N
Formula:	C8H12N2O4
SMILES:	O=C([O-])c1cccc1C(=O)[O-].[NH4+].[NH4+]
Mol. weight [g/mol]:	200.19
CAS:	523-24-0

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	294.10	J/molxK	323.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C523240&Units=SI>

Legend

cps: Solid phase heat capacity

Latest version available from:

<https://www.chemeo.com/cid/20-959-5/diammonium-phthalate.pdf>

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