

Typical Product Specifications & Properties

Potassium N-methyldithiocarbamate

CAS Number: : 137-41-7

Specifications	Limits
Molecular weight	145.29
EINECS	205-292-5
Molecular weight	129.18
EINECS	205-293-0
SMILES	<chem>C(=S)(NC)[S-].[Na+]</chem>
InChI	AFCCDDWKHLHPDF-UHFFFAOYSA-M
InChIKey	1S/C2H5NS2.Na/c1-3-2(4)5;/h1H3,(H2,3,4,5);/q;+1/p-1
Water solubility	72.2 g/100 mL at 20 °C
Storage Temperature	APPROX -18°C
Atmospheric OH Rate Constant	6.43E-11 cm ³ /molecule-sec
log P (octanol-water)	-2.620
Water solubility	7.22E+05 mg/L

Specifications	Limits
Vapor Pressure	4.53E-09 mm Hg