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Typical Product Specifications & Properties

Methane-D3-, Nitro-

CAS Number: : 13031-32-8

Specifications	Limits
Molecular weight	64.06
EINECS	235-892-2
SMILES	<chem>[N+](=[O-])C([2H])([2H])[2H]</chem>
Stability	May detonate if sensitized by amines, alkalis, strong acids, high temperatures or adiabatic compression. The dry alkali or amine salts are shock-sensitive and the sodium salt ignites on contact with water. Flammable. Incompatible with amines, s
Storage Temperature	Flammables area
Density	1.183 g/mL at 25 °C
Sensitive	Hygroscopic
Refractive Index	1.3795
Melting Point	-29°C
Flash Point	95 °F
Boiling Point	100 °C



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