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## Typical Product Specifications & Properties

# Phenobarbital sodium

CAS Number: : 57-30-7

Specifications	Limits
Molecular weight	254.22
EINECS	200-322-3
Melting Point	175&deg;C
Merck	13,7319
Solubility	H2O: 1 g/mL
Water solubility	>=10 g/100 mL at 20 °C
Molecular weight	254.22
EINECS	200-322-3
SMILES	<chem>c1([C@@]2(C(NC([O-])=NC2=O)=O)CC)ccccc1.[Na+]</chem>
InChI	WRLGYAWRGXKSKG-UHFFFAOYSA-M
InChIKey	1S/C12H12N2O3.Na/c1-2-12(8-6-4-3-5-7-8)9(15)13-11(17)14-10(12)16;/h3-7H,2H2,1H3,(H2,13,14,15,16,17);/q:+1/p-1
Melting Point	175&deg;C



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Specifications	Limits
Merck	13,7319
Solubility	H2O: 1 g/mL
Water solubility	$\geq 10$ g/100 mL at 20 °C



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