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## Typical Product Specifications & Properties

# ALPHA-LACTOSEMONOHYDRATE

CAS Number: : 5989-81-1

Specifications	Limits
Molecular weight	360.31
EINECS	200-559-2
SMILES	<chem>O.O[C@H]1O[C@@H](O[C@H]2[C@H](O)[C@@H](O)[C@@H](O)O[C@@H]2CO)[C@H](O)[C@@H](O)[C@H]1O</chem>
InChI	1S/C12H22O11.H2O/c13-1-3-5(15)6(16)9(19)12(22-3)23-10-4(2-14)21-11(20)8(18)7(10)17;/h3-20H,1-2H2;1H2
InChIKey	WSVLPVUVIUVCRA-UHFFFAOYSA-N
Storage Temperature	Store in air tight containers.
Density	1,53 g/cm3
Melting Point	219 &deg;C



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