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## Bicine, For Molecular Biology

**MB133**

### Product Identifier

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CAS No.	:	150-25-4
EC No.	:	205-755-1
Molecular Formula	:	C <sub>6</sub> H <sub>13</sub> NO <sub>4</sub>
Molecular Weight	:	163.17
HS Code	:	2922 50 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White crystals or powder or needles or solid
Solubility	:	33.3 mg soluble in 1 mL of water
pH (10% in water at 20°C)	:	4.00 - 6.00
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern.
Melting range	:	185 - 192°C
Loss on drying (at 105°C, 2 hr)	:	<= 1.0%
Assay (NaOH Titration/NT, dry basis)	:	min. 99.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1