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## EGTA, For Molecular Biology

**MB130**

### Product Identifier

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CAS No.	:	67-42-5
EC No.	:	200-651-2
Molecular Formula	:	C <sub>14</sub> H <sub>24</sub> N <sub>2</sub> O <sub>10</sub>
Molecular Weight	:	380.35
Synonym	:	Ethylene glycol-bis(2-aminoethyl ether)-N,N,N',N'-tetraacetic acid)
HS Code	:	2922 50 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to off-white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of 1M sodium hydroxide solution
DNases	:	None detected
RNases	:	None detected
Loss on drying (at 110°C, 2 hr)	:	<= 2.0%
Assay (HCl Titration, on dry basis)	:	>= 99.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AH3760000
WGK	:	2