

---

## EDTA disodium salt dihydrate

**MB011**

### For Molecular Biology

#### Product Identifier

---

CAS No.	:	6381-92-6
EC No.	:	205-358-3
Molecular Formula	:	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> ·2H <sub>2</sub> O
Molecular Weight	:	372.24
HS Code	:	2922 49 90
Storage	:	Below 30°C
Shelf life	:	4 years

#### Technical Specification

---

Appearance	:	White crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	4.00 - 6.00
Loss on drying (at 150°C, 6 hr)	:	7.00 - 11.0%
Assay (ZnCl <sub>2</sub> Titration, on dry basis)	:	99.00 - 101.50%

#### Safety Information

---

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AH4410000
WGK	:	2