

Product Datasheet

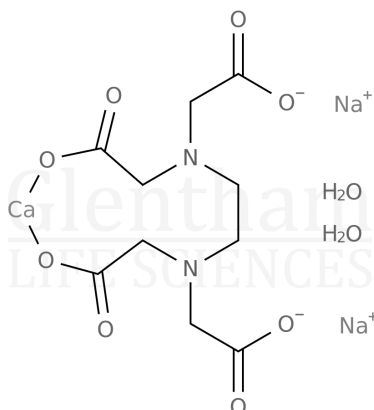
GE8581 - EDTA calcium disodium salt dihydrate, BP, Ph. Eur., USP grade

Product Details

Product Name	EDTA calcium disodium salt dihydrate, BP, Ph. Eur., USP grade
Glentham Code	GE8581
CAS Number	6766-87-6
EINECS	200-529-9
MDL Number	MFCD00148919
Additional CAS	62-33-9 (anhydrous)
Additional CAS	23411-34-9 (hydrate)
Related Categories	Biochemicals

Structure

Molecular Weight	: 410.31
Molecular Formula	: $C_{10}H_{12}N_2O_8CaNa_2 \cdot 2H_2O$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Dam. 1
Signal Word	Danger
Hazard Codes	H318
Precautionary Codes	P305+P351+P338, P310
Pictograms	

Glentham Product Specification

Physical Description	: White crystalline granules or powder
Identification (IR)	: To conform to standard
Identification	: To pass all BP, Ph. Eur., USP tests
Solubility (5% in water)	: Clear, colourless solution
pH (20% in water)	: 6.5 - 8.0
Disodium Edetate	: $\leq 1.0\%$
Nitrilotriacetic Acid	: $\leq 0.1\%$
Mg Chelating Substances	: To pass test
Chloride (Cl)	: $\leq 0.1\%$
Iron (Fe)	: $\leq 80\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Heavy Metals (as Pb)	: $\leq 10\text{ppm}$
Water	: 5.0 - 13.0 %
Bacterial Endotoxins	: $\leq 5\text{EU/g}$
Assay (Titration)	: 98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: BP, Ph. Eur., USP
Version	: v1.0

About EDTA calcium disodium salt dihydrate, BP, Ph. Eur., USP grade

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No further details on record.