

EDTA disodium salt dihydrate

MB310

Meets EP specifications

Product Identifier

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

Technical Specification

Appearance	:	White or almost white crystalline powder.
Solubility	:	Soluble in water, practically insoluble ethanol (96%)
Ph (5% in water at 25°C)	:	4.00 - 5.50
Identification A : FTIR	:	Matches with the standard pattern
Identification B	:	No precipitate is formed
Identification C	:	No precipitate is formed
Identification D	:	Gives the reactions of sodium
Appearance of solution	:	Solution of 5g in 100mL water is clear and colourless.
Impurity A : HPLC	:	<= 0.1%
Iron	:	<= 0.008%
Assay (Pb(NO ₃) ₂ Titration)	:	98.50 - 101.00%

Safety Information

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