

Technical Specification

PRODUCT : Ethylenediaminetetraacetic acid dipotassium salt dihydrate RE - Pure

CODE : 405580

MOLECULAR WEIGHT :404,46

CAS N° : 25102-12-9

FORMULA : C₁₀H₁₄N₂O₈K₂.2H₂O

TEST	U.M.	SPECIFICATION
Description	-	White granular powder
Identification	-	Positive
pH sol. 5%	-	4.0 - 5.0
Nitilotriacetic acid	%	<= 0.05
Cyanides	%	<= 0.001
Chloride	%	<= 0.004
Sulfate	%	<= 0.01
Heavy metals (as Pb)	%	<= 0.0005
Water insoluble Matter	%	<= 0.003
Ca	%	<= 0.0005
Cu	%	<= 0.0001
Fe	%	<= 0.001
Loss on drying (150°C)	%	8.5 - 9.5
Assay (complexometry)	%	>= 99.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in