

Certificate of Quality

PRODUCT: EDTA disodium/dihydrate
Cat. No.: BR440-1KG
Lot No.:
COMPONENTS: EDTA disodium/dihydrate
DESCRIPTION: BIOTECHNOLOGY GRADE
CAS NO. 6381-92-6
Formula C10H14N2O8Na2•2H2O
Molecular Weight 372.24

TEST	SPECIFICATION	DISPOSITION
DNase	NONE	PASS
Heavy Metals (as Pb)	<= 0.005 %	PASS
Identification (FTIR)	PASS	PASS
Insolubles	<= 0.005 %	PASS
Iron	<= 0.01 %	PASS
Loss on Drying	8.7 - 11.4 %	PASS
Nitritotriacetic Acid	<= 0.1 %	PASS
pH (5%, Water) @25C	4.0 - 6.0	PASS
Protease	NONE	PASS
Purity	>= 99.0 %	PASS
RNase	NONE	PASS

Analysis may have been rounded to significant digits in specification limits.

Product meets analytical specifications of the grades listed.

STORAGE: Store at room temperature.

CAUTION: Avoid contact with eyes, skin and clothing.
Wash all areas of contact with copious amounts of water.
For laboratory or further manufacturing use only.