

Fiche des caractéristiques

Nom du produit

Dodécylsulfate de sodium solution BioUltra, for molecular biology, 20% in H₂O

Référence du produit

05030

Marque du produit

SIGMA

Numéro CAS

151-21-3

Poids moléculaire

288.38

Test	Caractéristique
APPEARANCE (COLOR)	Colorless
APPEARANCE (FORM)	Liquid
TITRATION (ION EXCHANGE)	19 - 21 %
DENSITY D20/4	1.020 - 1.040
METAL TRACE ANALYSIS (ICP)	CORRESPONDS TO REQUIREMENTS
ALUMINIUM (ICP)	≤ 1 mg/kg
BARIUM (ICP)	≤ 1 mg/kg
BISMUTH (ICP)	≤ 1 mg/kg
CALCIUM (ICP)	≤ 5 mg/kg
CADMIUM (ICP)	≤ 1 mg/kg
COBALT (ICP)	≤ 1 mg/kg
CHROMIUM (ICP)	≤ 1 mg/kg

Test	Caractéristique
COPPER (ICP)	≤ 1 mg/kg
IRON (ICP)	≤ 1 mg/kg
POTASSIUM (ICP)	≤ 20 mg/kg
LITHIUM (ICP)	≤ 1 mg/kg
MAGNESIUM (ICP)	≤ 1 mg/kg
MANGANESE (ICP)	≤ 1 mg/kg
MOLYBDENUM (ICP)	≤ 1 mg/kg
NICKEL (ICP)	≤ 1 mg/kg
LEAD (ICP)	≤ 1 mg/kg
STRONTIUM (ICP)	≤ 1 mg/kg
ZINC (ICP)	≤ 1 mg/kg
ARSENIC TRACES (MHS-AAS)	≤ 0.10 mg/kg
CHLORIDE (CL)	≤ 50 mg/kg
PHOSPHATE (PO4)	≤ 1 mg/kg
EXTRANEIOUS ACTIVITIES	DNAses, RNAses, Proteases, Phosphatases Not Detectable
SOLUBILITY (METHOD)	Neat
APPEARANCE (SOLUTION)	CLEAR COLORLESS
RESIDUE (FILTER TEST)	NO RESIDUE
UV - ABS. AT 260 NM	≤ 0.5
UV - ABS. AT 280 NM	≤ 0.3
RECOMMENDED RETEST PERIOD	42 MONTHS