REAGENTS
DUKSAN

Certificate of Analysis

Water for LC-MS

[7732-18-5] (H2O) FW:18

Product code. 3042 **LC-MS Grade**

TESTS	UNIT	SPECIFICATION
LC-MS Suitability	-	-
ESI+ mode (as Reserpine)	ppb	Max. 50
ESI- mode (as 4-Nitrophenol)	ppb	Max. 50
Residue after evaporation	ppm	Max. 1
UV Absorbance 200 nm	-	Max. 0.01
UV Absorbance 250-400 nm	-	Max. 0.005
Gradient Elution test	-	-
- Largest eluted peak(254nm)	mAU	Max. 1
- Largest eluted peak(210nm)	mAU	Max. 5
Fluroescence Trace Impurities	-	-
- at 450nm Emission	ppb	Max. 0.1
- at Emission Maximum for impurities	ppb	Max. 0.2
Metal impurities	-	-
Aluminium (Al)	ppb	Max. 25
Barium (Ba)	ppb	Max. 5
Cadmium (Cd)	ppb	Max. 5
Calcium (Ca)	ppb	Max. 25
Chromium (Cr)	ppb	Max. 5
Cobalt (Co)	ppb	Max. 5
Copper (Cu)	ppb	Max. 5
Iron (Fe)	ppb	Max. 5
Lead (Pb)	ppb	Max. 5
Magnesium (Mg)	ppb	Max. 25
Manganese (Mn)	ppb	Max. 5
Lithium (Li)	ppb	Max. 5
Nickel (Ni)	ppb	Max. 5
Potassium (K)	ppb	Max. 25
Silver (Ag)	ppb	Max. 5
Sodium (Na)	ppb	Max. 50
Tin(Sn)	ppb	Max. 5
Zinc (Zn)	ppb	Max. 5
Filtered by 0.2um filter	-	-

Test Method : ACS 11th Edition

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