



BORTECH
DIS TICARET LIMITED SIRKETI

SODIUM BISULFATE – FOOD GRADE (E514 ii)

Test	Standard	Method
Physical Form	Dry (Anhydrous), crystalline solid, spherical shape (bead)	-
Color	White	Visual
Assay % (m/m)	95,5 - 98,5	By alkalimetry
Sodium Sulfate % (m/m)	1,0 - 4,3	By nephelometry
Moisture as H ₂ O % (m/m)	0,2 - 0,5	ISO 2483
Iron % (m/m)	0,002 - 0,005	ISO 11885
Chloride % (m/m)	0,1 Max.	By argentometry
Selenium % (m/m)	0,00025	ICP/MS/FIMS
Arsenic % (m/m)	0,0003	ICP/MS/FIMS
Lead % (m/m)	0,0001	ICP/MS/FIMS
Mercury % (m/m)	0,0001	HRGC/HRMS
pH (5 % Aqueous solution)	~ 1,0	ISO 10523
Bulk Density, kg/m ³	1350 - 1450	ISO 23499
Water Insoluble % (m/m)	0,01 Max.	ISO 2479
Drying Loss % (m/m)	0.8 Max.	JECFA