

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 63130-3630
Commodity 1-Butanol
Grade For Fluorometry
Q'ty 500ml

[Test Item]	[Standard]	CASNo.71-36-3
ASSAY (GC)	min. 99.8%	
Density (20 °C)	0.807 ~ 0.811g/ml	
Refractive index n_D^{20}	1.397 ~ 1.401	
Water	max. 0.05%	
Non-volatile matter	max. 5ppm	
Acid (as CH ₃ COOH)	max. 0.0015%	
Peroxide	max. 5ppm	
Absorbance E 1cm		
(at 210nm)	max. 0.80	
(at 220nm)	max. 0.50	
(at 230nm)	max. 0.20	
(at 254nm)	max. 0.03	
(at 270 ~ 400nm)	max. 0.01	
Fluorescence intensity 320 ~ 460nm(excitation wave length 255nm)	max. 1ppb	