

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 28560-3630
Commodity Chloroform
Grade For Fluorometry
Q'ty 500ml

[Test Item]	[Standard]	CASNo.67-66-3
ASSAY (GC)	min. 99.0 %	
Density (20 °C)	1.479 ~ 1.484 g/ml	
Refractive index n_D^{20}	1.444 ~ 1.446	
Water	max. 0.02 %	
Non-volatile matter	max. 5 ppm	
Acid (as HCl)	max. 0.001 %	
Free chlorine	To pass test	
Peroxide	max. 5 ppm	
Absorbance E 1cm		
(at 245nm)	max. 0.90	
(at 254nm)	max. 0.20	
(at 260nm)	max. 0.08	
(at 270nm)	max. 0.02	
(at 275 ~ 400nm)	max. 0.01	
Fluorescence intensity 320 ~ 460nm(excitation wave length 255nm)	max. 1 ppb	
Stabilizer (Ethanol)	0.4 ~ 0.8 %	

