

# 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 50070-3080  
Commodity Toluene  
Grade For HPLC  
Q'ty 1L

[Test Item]	[Standard]	CASNo.108-88-3
ASSAY (GC)	min. 99.8 %	
Density (20 °C)	0.865 ~ 0.868 g/ml	
Refractive index $n_D^{20}$	1.496 ~ 1.498	
Water	max. 0.03 %	
Non-volatile matter	max. 0.001 %	
Peroxide	max. 5 ppm	
Absorbance $E_{1cm}$		
(at 285nm)	max. 1.00	
(at 290nm)	max. 0.30	
(at 300nm)	max. 0.15	
(at 320nm)	max. 0.04	
(at 330nm)	max. 0.03	
(at 340nm)	max. 0.02	
(at 350 ~ 400nm)	max. 0.01	