

SPECIFICATION

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Product Code 67325-3630
Commodity Heptane
Grade For Fluorometry
Q'ty 500ml

[Test Item]	[Standard]	CASNo.142-82-5
ASSAY (GC)	min. 99.0%	
Density (20 °C)	0.682 ~ 0.684g/ml	
Refractive index n_D^{20}	1.387 ~ 1.389	
Water	max. 0.01%	
Non-volatile matter	max. 0.001%	
Acid (as CH ₃ COOH)	max. 0.001%	
Peroxide	max. 5ppm	
Absorbance E 1cm		
(at 210nm)	max. 0.35	
(at 220nm)	max. 0.15	
(at 230nm)	max. 0.05	
(at 240nm)	max. 0.02	
(at 254 ~ 400nm)	max. 0.01	
Fluorescence intensity 320 ~ 460nm(excitation wave length 255nm)	max. 1ppb	