

# SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.  
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Product Code 68155-3130  
Commodity Benzene  
Grade PAG  
Q'ty 500ml

[Test Item]	[Standard]	CASNo.71-43-2
ASSAY (GC)	min. 99.7%	
Freezing point	min. 5.3	
Water	max. 0.04%	
Non-volatile matter	max. 0.001%	
Acid (as HCl)	max. 5ppm	
Alkali (as NH <sub>3</sub> )	max. 5ppm	
Sulfur compounds	max. 0.005%	
Thiophen	To pass test	
Substances darkened by H <sub>2</sub> SO <sub>4</sub>	To pass test	
Copper (Cu)	max. 0.01ppm	
Zinc (Zn)	max. 0.01ppm	
Lead (Pb)	max. 0.01ppm	
Iron (Fe)	max. 0.01ppm	
Nickel (Ni)	max. 0.01ppm	
Absorbance E 1cm (at 280nm)	max. 0.70	
(at 300nm)	max. 0.05	
(at 330 ~ 400 nm)	max. 0.01	

