

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 27211-2030
Commodity Concentrated Glycerin
Grade The Japanese Pharmacopoeia
Q'ty 500ml

[Test Item]	[Standard]	CASNo.56-81-5
ASSAY	98.0~101.0 %	
Appearance	To pass test	
Identification	To pass test	
Refractive index n_D^{20}	min. 1.470	
Specific gravity d_4^{20}	min. 1.258	
Purity test		
(1) Color	To pass test	
(2) pH	To pass test	
(3) Chloride	max. 0.001 %	
(4) Sulfate	max. 0.002 %	
(5) Ammonium	To pass test	
(6) Heavy metals	max. 5 ppm	
(7) Calcium	To pass test	
(8) Arsenic	max. 2 ppm	
(9) Acrolein, glucose or other reducing substances	To pass test	
(10) Fatty acid or fatty acid ester	To pass test	
(11) Ethylene glycol, diethylene glycol and related substances	To pass test	
	To pass test	
	To pass test	
	To pass test	
(12) Substances darkened by H ₂ SO ₄	To pass test	
Water	max. 2.0 %	
Ignition residue	max. 0.01 %	