

# Product Specification

Standard number : A-215  
Issue number : JIJ24  
Code number : 05001165

Name : Ethylene glycol mono-n-butyl ether

(Other name : 2-Butoxyethanol, Butyl cellosol<sup>®</sup>)

Grade : G R  
Volume : 5 0 0 m L

3-2-12 UCHIHIRANOMACHI, CHUO-KU,  
OSAKA 540-0037, JAPAN

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Visual method
2	(Hue)	-	Colorless	Visual method
3	Assay [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> OCH <sub>2</sub> CH <sub>2</sub> OH] (GC)	%	min. 99.0	Gas chromatography
4	Solubility in water (1→20)	-	Colorless, clear	Visual method
5	Specific gravity (20/20°C)	-	0.900 ~ 0.904	Density and specific gravity meter method
6	Water	%	max. 0.1	Karl Fischer titration method
7	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution F	Colorimetry
8	Foreign odors	-	No foreign odors	Sensual method
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