REAGENTS
DUKSAN

Certificate of Analysis

Benzene 99.5%

[71-43-2] (C6H6) FW:78.11

Product code. 3872 **GR Grade**

TESTS	UNIT	SPECIFICATION
Appearance	-	Colorless, Clear, characteristic odor of volatile liquids.
Identification	-	IR Spectrometry.
Assay (by GC)	%	Min. 99.5
Freezing point	°C	Min. 5.2
Density (at 20°C)	g/ml	0.876 ~ 0.880
Refractive index (at 20°C)	-	1.499 ~ 1.502
Water	%	Max. 0.04
Residue after evaporation	%	Max. 0.001
Acidity (as HCl)	ppm	Max. 4
Alkalinity (as NH3)	ppm	Max. 4
Sulfur Compounds (as S)	-	To pass test
Thiophene	-	To pass test
Substances darkened by sulfuric acid	-	To pass test

Test Method : JIS K 8858

Exp. Date : 5 years after Mfg. Date

DUKSAN PURE CHEMICALS CO. LTD

Ansan | 53, Sinwon-ro 133beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea
JinCheon | 13-37, Sansusandan 1-ro, Deoksan-eup, Jincheon-gun, Chungcheongbuk-do, Korea
TEL : +82-31-495-6886 FAX : +82-31-495-5335
World Wide Web : WWW.DUKSAN.KR

Quality Assurance Director