

Code No.14-0170

## SPECIFICATION

## Nitrobenzene

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ pale yellow, clear liquid
Assay (C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> ) (GC)	min.99.5%(area/area)
Density (20°C)	1.201~1.207g/mL
Refractive index 20°C	1.551~1.554
Freezing point	min.5.5°C
Acidity (as HNO <sub>3</sub> )	max.3ppm(mass/mass)
Water	max.0.05%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)

JIS K 8723:2019(\*:Additional test performed by Wako but not required by JIS)