

SPECIFICATION

Benzaldehyde

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless ~ slightly yellowish brown, clear liquid
Assay (C ₇ H ₆ O) (GC)	min.98.0%(mass/mass)
Density (20°C)	1.041~1.050g/ml
Refractive index 20°C	1.542~1.548
Water	max.0.3%(mass/mass)
Acidity (as C ₆ H ₅ COOH)	max.0.5%(mass/mass)
Chlorine compounds (as Cl)	max.0.02%(mass/mass)
Nitrobenzene (C ₆ H ₅ NO ₂) (GC)	max.0.1%(mass/mass)

JIS K 8857:2012

(*:Additional test performed by Wako but not required by JIS)