

PRODUCT IDENTITY

PRODUCT NAME	Benzyl alcohol	PRODUCT NUMBER	B163018
Grades & Purity	pharmaceutical grade, PharmPure™	VERSION	3
CAS NUMBER	100-51-6	FORMULA	C ₇ H ₈ O
FORMULA WEIGHT	108.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Titration Acid (free acid as C ₆ H ₅ COOH)	0-0.02 (%)
Evaporation Residue	0-0.05 (%)
Cyclohexylmethanol (GC)	0-0.1 (%)
Refractive index n ₂₀ /D	1.538-1.541
Sulfate Ash	0-0.005 (%)
Water by Karl Fischer	0-0.1 (%)
Density (20°C)	1.043-1.049
Purity (GC)	99-100 (%)
Benzaldehyde (GC)	0-0.05 (%)
Appearance (B163018)	Colorless liquid

PARAMETER	SPECIFICATION / LIMIT
Infrared spectrum	Conforms to Structure