

Item Number	BE158
Item	Benzyl Alcohol, NF
CAS Number	100-51-6
Molecular Formula	C <sub>7</sub> H <sub>8</sub> O
Molecular Weight	108.14
MDL Number	
Synonyms	Benzenemethanol ; ?-Hydroxytoluene

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	98.0	100.5 %
CLARITY OF SOLUTION	NO MORE OPALESCENCE THAN STANDARD	
COLOR OF SOLUTION	SAME COLOR AS WATER	
REFRACTIVE INDEX @ 20°C	1.538	1.541
PEROXIDE VALUE		5
ACIDITY		1 ml
RESIDUE ON EVAPORATION		0.05 %
ORGANIC IMPURITIES		
BENZALDEHYDE		0.15 %
CYCLOHEXYLMETHANOL		0.10 %
SUM OF ANY PEAK WITH A RELATIVE RETENTION TIME LESS THAN THAT OF BENYZL ALCOHOL		0.04 %
SUM OF ANY PEAK WITH RELATIVE RETENTION TIME GREATER THAN BENZYL ALCOHOL		0.3 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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