



Tilley Distribution, Inc.
355 Chestnut St
Norwood, NJ 07648

Specification

BENZYL ALCOHOL NF FCC - LANXESS

10020-01-F55STA

EU CAS#: 100-51-6

FEMA #: 2137

US CAS#: 100-51-6

Product Details

MOLECULAR FORM	C7 H8 O	BOILING POINT (C)	205
MOLECULAR WGT	108.14	FLASH POINT (F)	212
MELTING POINT (C)		SHELF LIFE (Days)	730
PHYSICAL STATE	LIQUID		

Specifications

Test	Specification	Method
ODOR	FAINT AROMATIC ODOR	ORGANOLEPTIC
COLOR	CLEAR COLORLESS LIQUID	VISUAL
SPECIFIC GRAVITY (25C)	1.042 - 1.047	FCC METHOD
REFRACTIVE INDEX (20C)	1.539 - 1.541	FCC METHOD
PURITY (BY GC)	99.8 % MINIMUM	QC_30.M
ACIDITY	1.0 MAX	FCC METHOD
ALDEHYDE	0.2 % MAXIMUM	FCC METHOD
ASSAY	99.0 % MINIMUM	
CHLORINATED COMPOUNDS	PASSES TEST	FCC METHOD
CLARITY OF SOLUTION	COLORLESS	
DISTILLATION RANGE	BETWEEN 202.5 AND 206.5 C	FCC METHOD
IDENTIFICATION	CONFORMS TO STANDARD	FCC METHOD
MS ANALYSIS	DIPHENYL METHANE < 3PPM	
NON-VOLATILE RESIDUE	0.05% MAXIMUM	

Quality Director:
James Koestler

Spec ID. STD

Ver. # 5

Ver. Date 2/20/2024

Specifications

Test	Specification	Method
PEROXIDE VALUE	0.0 - 5.0 MEQ/KG	FCC METHOD

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS

COMMENT

MATERIAL MEETS ALL USP-NF42/FCC11 SPECIFICATIONS.

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