



TILLEY DISTRIBUTION
355 Chestnut Street
Norwood, NJ 07648

Phone: (201) 784-6100

Specification

VANILLIN EX CATECHOL

10003-01-F25BOXA

EU CAS#: 121-33-5

FEMA #: 3107

US CAS#: 121-33-5

Product Details

MOLECULAR FORM	C8H8O3	BOILING POINT (C)	285
MOLECULAR WGT	152.15	FLASH POINT (F)	212
MELTING POINT (C)	82	SHELF LIFE (Days)	1095
PHYSICAL STATE	POWDER		

Specifications

Test	Range	Method
ODOR	INTENSELY SWEET, VERY TENACEOUS CREAMY VANILLA LIKE	ORGANOLEPTIC
COLOR	WHITE OR CREAMY WHITE CRYSTALS OR CRYSTALLINE POWDER	VISUAL
PURITY (BY GC)	99 Minimum, 100 Maximum	QC_30.M
SOLUBILITY	SOLUBLE IN ALCOHOL, PG; SOLUBLE 1G IN 100ML WATER AT 25 °C	FCC METHOD
ARSENIC	0.0003 % MAX	FCC METHOD
HEAVY METALS	0.001 % MAX	FCC METHOD
IDENTIFICATION	CONFORMS TO STANDARD	FCC METHOD
LOSS ON DRYING	0.5 Maximum	FCC METHOD
MELTING POINT RANGE (°C)	81 Minimum, 83 Maximum	FCC METHOD
RESIDUE ON IGNITION	0.05 % MAX	FCC METHOD

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS

COMMENT

THIS MATERIAL COMPLIES WITH FCC (X).

Quality Director:
James Koestler

SpecID. STD
Ver. 2
Ver. Date 8/18/2023