



Tilley Distribution UK Ltd.
Unit 2a, Wyncolls Road,
Severalls Business Park
Colchester, Essex CO4 9HU, UK

Specification

METHYL CYCLOPENTENOLONE US NAT

10006-03

EU CAS#: 80-71-7

FEMA #: 2700

US CAS#: 80-71-7

Product Details

MOLECULAR FORM	C6 H8 O2	BOILING POINT (C)	0
MOLECULAR WGT	112.13	FLASH POINT (F)	230
MELTING POINT (C)	105	SHELF LIFE (Days)	730
PHYSICAL STATE	POWDER		

Specifications

Test	Specification	Method
ODOUR OLFACTORY ASSESSMENT	NUTTY ODOR, MAPLE LICORICE AROMA IN DILUTE SOLUTION	ORGANOLEPTIC
COLOUR VISUAL INSPECTION	WHITE TO OFF-WHITE COLOR CRYSTALLINE POWDER OR FINE CRYSTALS	VISUAL
PURITY (BY GC)	99.00 - 100.00 %	QC_30.M
HEAVY METALS VENDOR C OF A	20 PPM MAX	FCC METHOD
MOISTURE VENDOR C OF A	≤ 0.50 %	FCC METHOD
MELTING POINT RANGE (°C) VENDOR C OF A	104 TO 108 °C	FCC METHOD

Stability and Storage Conditions

STABLE UNDER NORMAL CONDITIONS
STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND SUNLIGHT
SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS

COMMENT

**Compliance Quality
Manager:**

P. Johnson

Spec ID. STD
Ver. # 3
Ver. Date 11/02/2025