

sc_number

sc-239709

SCBT Lot #

CoA Generator

Find Unfinished Reviews

Find Records to Peer Review

Initial Review LC

Ryan Leap

Peer Review LC

Initial Review Finish Date

4/12/2023

Peer Review Finish Date

Product Name: Dicumyl peroxide

CAS Number: 80-43-3

Molecular Formula: $C_{18}H_{22}O_2$

Molecular Weight: 270.37

Native Source:

Reference information
from Chemical Abstractspurity on web $\geq 97\%$

physical state Solid

concentration

Add italic HTML

go to Chemical Abstracts

MF Subscript

Test

Specification

1	Appearance	▼	White to pale yellow crystals or flakes	White crystals
2	Identification (Infrared Spectrum)	▼	Conforms to structure	Complies
3	Purity (HPLC)	▼	$\geq 97.5\%$	100.0%
4	Solubility	▼	Clear, colorless to pale yellow (25mg/ml, $CHCl_3$)	Clear, colorless
		▼		

modification_timestamp 4/12/2023 8:49:06 AM

modification_username Ryan Leap

creation_username Ryan Leap

creation_timestamp 4/3/2023 11:53:26 AM

coa_serial_number 251893

chem_vendor Sigma

chem_vendor_lot 00002225

CoA_Priority

trash_import

master_copy_coa_serial 251893

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Additional Test Conditions:

Add "Country of origin-unknown" statement.

Exp. Date: 4/4/2028

Internal Notes

General Unprinted

Vendor

Vendor Lot #

Manufacture Date

QC Test Date

Stability

Storage and Handling

Expiration

Retest

record_id_oem_chems_received 311664

catalog_number_received
sc-239709

coa_status CoA Completed

file_name Save as 239709.

date_received 4/4/2023

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