

Certificate of Analysis

Catalog Number: 67704
Lot Number: 20G351
Mfg Date: 04 MAR 21
Exp Date: N/A

ASTRAZENECA

Reference:

DMNSO-7 Powder Concentrate

Test Name	Specification	Result
pH	w/o NaHCO ₃ , 4.0 - 4.4	w/o NaHCO ₃ 4.0
Appearance	Light tan free-flowing powder	Light tan free-flowing powder
ACF Status	Material Status Confirmed ACF	Material Status Confirmed ACF
Bioburden	<= 100 CFU/g	9 CFU/g
Endotoxin	<= 500 EU/g	<2 EU/g
Glucose	3.8 - 5.2 g/L	4.7 g/L
Osmolality	w/o NaHCO ₃ , 220 - 260 mOsm/kg H ₂ O	w/o NaHCO ₃ 249 mOsm/kg H ₂ O
Site of Manufacture	Record	Lenexa, KS

C of A comments

Certificate of Manufacture attached.

Intended Use

For Research or Further Manufacturing Uses Only.
NOT INTENDED FOR DIRECT USE IN HUMANS OR ANIMALS.

Storage

2 to 8 C

Signature Joe Steve
Title Sr. QA Assoc Specialist
Date 25 MAR 21

Ref#: 67704.003549.05 20210323 103714



An ISO 9001 Certified
Quality Management
System Company

13804 W 107th Street
Lenexa, KS 66215
USA

Phone: 800.255.6032
913.469.5580
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Website: www.safcbiosciences.com



TempTale® Ultra

Serial #: HNG6N03XH0

Alarm Status



Monitor Configuration

Start Up Delay: 20 min Interval: 33 min 30 sec

Recorded Data

First Point: 01-APR-2021 2:09:42 PM
Stop Time: 02-APR-2021 6:42:52 PM
Number of Points: 52
Trip Length: 1 day 5 hr 2 min

Monitor Read

On: 02-APR-2021 6:44:04 PM By: TempTale® Ultra
Note: All Times in GMT

Summary Data

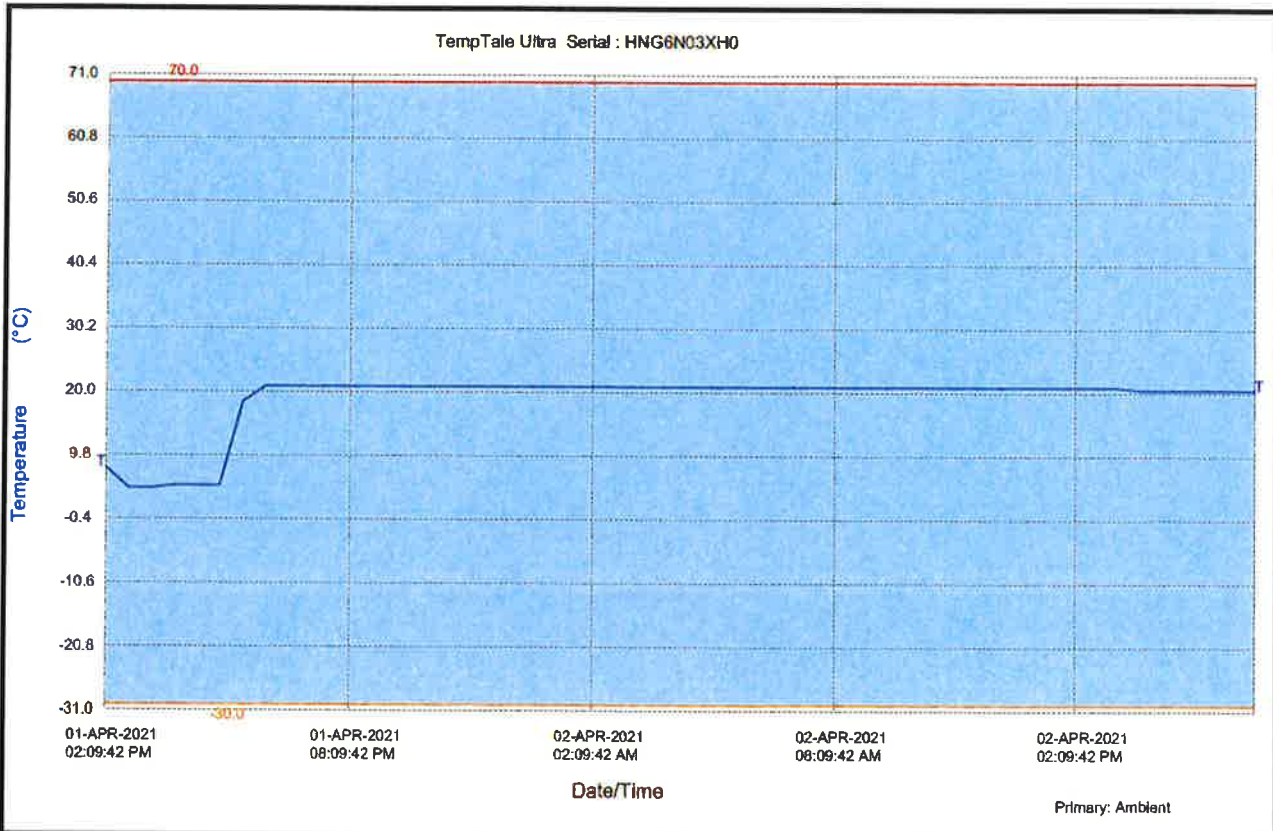
Low Extreme: 4.8 °C @ 01-APR-2021 2:43:12 PM
High Extreme: 21.0 °C @ 02-APR-2021 12:29:42 PM
Mean ± Std Deviation: 19.0 °C ± 4.9 °C
Mean Kinetic Temperature: 19.9 °C
Activation Energy: 83.144 kJ/mol

Alarm Summary

Alarm Data

Alarm	Alarms Settings	Degree Minutes	Threshold (Type)	Total Time	Number of Events	Triggered	Status
Ideal range	>= -30.0 °C <= 70.0 °C	--	Unlimited	1 d 5 h 2 m	1	--	--
Alarm 1	Over 70.0 °C	0.0 °C min	0 d 0 h 0 m (S/E)	0 d 0 h 0 m	0	--	OK
Alarm 2	Under -30.0 °C	0.0 °C min	0 d 0 h 0 m (S/E)	0 d 0 h 0 m	0	--	OK

Originator Notes:



Ship to Party (50115713)	Packing List
ASTRAZENECA 633 RESEARCH COURT FREDERICK MD 21703-8619	Number/date 868077650 / 03/25/2021 Reference number/date 4500121446 / 05/11/2020 Order number/date 3026368200 / 01/20/2021 Customer no. 50115713 Ship Date 04/01/2021

Shipment details

Conditions
Route: TCSTBI STBI Truck
Brokerage - Temp Control
Inco: FCA SHIPPING POINT



4500121446

Item	Material Description	Quantity
000010	67704-50K3549 DMNSO-7 50K Customer article number6001517Item1 Batch 20G351	24 EA