



Product Specification

Product: **PE SCULLCAP 4:1**

Code Number: **4598SD**

Product Description: A powdered extract from the aerial parts of Scutellaria laterifolia dried on to maltodextrin with caramel color.

Ingredients: Scullcap Aerial Parts Extract, Maltodextrin, Caramel Color.

Test	Specification	Method
PHYSICAL		
Appearance	Light, fluffy powder	TM001-1-Visual
Ash Content	NMT 5.00 % (2hrs @ 600°C)	TM0012/USP<281>
Bulk Density	0.30 - 0.70 g/cc	TM0013/USP<616>
Color	Beige to tan, compares to standard	TM001-2-Visual
Foreign Organic Matter	NMT 0.02 %	USP<561>
Identification - FTIR	≥ 0.9500	TM002-1-FTIR
Loss on Drying / Moisture	NMT 7.50 % (2hrs @ 105°C)	TM0100/USP<731>
Mesh Size / Particle Size	NLT 95.00 % (through #40 mesh)	TM0021/USP<786>
Odor	Characteristic, bland	TM001-3-Olfactory
CHEMICAL		
Peroxide Value		USP
MICROBIOLOGICAL		
Combined Yeast & Mold	NMT 500 cfu/g	USP <2021>
E.coli	Absent in 10 g	USP <2022>
Salmonella	Absent in 10 g	USP <2022>
Staph. aureus	Absent in 10 g	USP <2022>
TAPC	NMT 10,000 cfu/g	USP <2021>
GENERAL		
Expiration Period	4 years	

NOTES:

Retest Date: **4 years**

Packaging and Storage: 5 gallon white HDPE plastic pail with SBR gasket and HDPE locking lid or 55 gallon blue HDPE

plastic drum with SBR gasket and HDPE locking lid.

Store well sealed at room temperature away from heat and

Revision # 1

Effective Date: 9/11/2019

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Quality: _____

Date: 9/11/2019 Time: 2:42:00PM

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(electronically signed)