

**CENTER FOR DRUG EVALUATION AND
RESEARCH**

APPLICATION NUMBER:

75391

CHEMISTRY REVIEW(S)

ANDA APPROVAL SUMMARY

ANDA: 75-391	CHEMIST: Kathy P. Woodland	DATE: 1/20/99
DRUG PRODUCT: Clobetasol Propionate Topical Solution, USP 0.05%		
FIRM: Altana, Inc.		
DOSAGE FORM: Topical Solution	STRENGTH: 0.05%	
cGMP: Acceptable		
BIO: Waiver granted, 10/19/98, N Tran		
VALIDATION - (Description of dosage form same as firm's): USP drug substance and product.		
STABILITY: The containers in the stability studies are identical to those in the container section.		
LABELING: Approvable 12/29/98		
STERILIZATION VALIDATION (if applicable): N/A		
SIZE OF BIO BATCH (Firm's source of NDS ok?): Waiver granted		
SIZE OF STABILITY BATCHES (if different from bio batch, were they Manufactured via the same process?): Stability batch kg.		
PROPOSED PRODUCTION BATCH - MANUFACTURING PROCESS THE SAME?: Production batches kg. Same manufacturing process.		
Signature of chemist: JS	Signature of supervisor: PS 1/22/99	

1. CHEMISTRY REVIEW NO. 2

2. ANDA # 75-391

3. NAME AND ADDRESS OF APPLICANT

Altana Inc.
Attention: Virginia Carman
60 Baylis Road
Melville, NY 11747

4. LEGAL BASIS FOR SUBMISSION

Temovate, Clobetasol Propionate Scalp Application, 0.05%
(Glaxo), NDA 19-966.
Altana certifies that in their opinion and to the best of
their knowledge, all listed patents claimed in the US the
reference listed drug have expired.

5. SUPPLEMENT (s)

N/A

6. PROPRIETARY NAME

None

7. NONPROPRIETARY NAME

Clobetasol Propionate, USP

8. SUPPLEMENT (s) PROVIDE (s) FOR:

N/A

9. AMENDMENTS AND OTHER DATES:

Original Submission
Amendments

May 27, 1998
December 9, 1998, January 20, 1999

10. PHARMACOLOGICAL CATEGORY

Anti-inflammatory

11. Rx or OTC

Rx

12. RELATED IND/NDA/DMF (s)

DMF# Manufacturer

Component

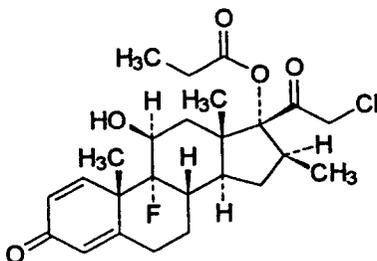
Drug substance
Bottle
Cap
Bottle Resin
Bottle Resin
Dropper plug
Resin

13. DOSAGE FORM 14. POTENCY

Topical solution 0.05%

15. CHEMICAL NAME AND STRUCTURE

$C_{25}H_{32}ClFO_5$. Pregna-1,4-diene-3,20-dione, 21-chloro-9-fluoro-11-hydroxy-16-methyl-17-(1-oxopropoxy)-, (11 β ,16 β)-.



16. RECORDS AND REPORTS

None

17. COMMENTS

None

18. CONCLUSIONS AND RECOMMENDATIONS

The application is approvable.

19. REVIEWER:

Kathy P. Woodland

DATE COMPLETED:

January 20, 1999

Redacted 13

pages of trade

secret and/or

confidential

commercial

information

Chem Review #2