

CENTER FOR DRUG EVALUATION AND RESEARCH

APPLICATION NUMBER: NDA 5970/S30

CHEMISTRY REVIEW(S)

CHEMIST'S REVIEW (If necessary, continue any item on 8" x 10" paper. Key continuation to item by number.)		1. ORGANIZATION FDA/HFN-160	2. NDA NUMBER 5970
3. NAME AND ADDRESS OF APPLICANT (City and State) Elkins - Sinn Inc. Cherry Hill, New Jersey 08034		4. AF NUMBER	
6. NAME OF DRUG Sotradecol Injection		7. NONPROPRIETARY NAME Sodium Tetradecyl Sulfate Injection	
8. SUPPLEMENT(S) PROVIDES FOR: changing the pH specifications for Sotradecol gel (purified raw material) from		3. SUPPLEMENT(S) NUMBER(S) DATE(S) S-030CS 8/22/86 S-030BL 8/25/86	
10. PHARMACOLOGICAL CATEGORY Sclerosing Agent		11. HOW DISPENSED ☒ RX ☐ OTC	
13. DOSAGE FORM(S) Injection (intravenously)		14. POTENCY (ies) 1% and 3%	
15. CHEMICAL NAME AND STRUCTURE $\text{CH}_3 - \text{CH}(\text{CH}_3) - \text{CH}_2 - \text{CH}(\text{OSO}_3\text{Na}) - (\text{CH}_2)_2 - \text{CH}(\text{C}_2\text{H}_5) - (\text{CH}_2)_3 - \text{CH}_3$ 7-Ethyl-2-methyl-4-hendecanol sulfate sodium salt.		12. RELATED IND/NDA/DMF(S)	
17. COMMENTS The pH specification of the concentrate (i.e., Sotradecol gel NLT 40%) solution is The sotradecol gel is diluted to 7% (pH = ?) which in turn is diluted to 1% and 3% final concentrations. The pH specifications of the dilute solutions is		16. RECORDS AND REPORTS CURRENT ☐ YES ☐ NO REVIEWED ☐ YES ☐ NO	
18. CONCLUSIONS AND RECOMMENDATIONS A NA letter is recommended. The deficiencies are outlined in the attached draft letter.			
19. NAME G. Poochikian, Ph.D.		REVIEWER SIGNATURE <i>[Signature]</i> DATE COMPLETED 9/19/86	
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