





SUMMARY OF PRODUCT CHARACTERISTICS

5.2. PHARMACOKINETICS: Absorption: Zinc is incompletely absorbed from the gastrointestinal tract and the absorption is reduced in the presence of some dietary constituents such as phylates. Distribution: Bioavailability of dietary zinc varies widely between different sources, but is about 20- 30%. Zinc is distributed throughout the body with the highest concentration found in muscle, bone, skin and prostatic fluids. Biotransformation and Elimination: The majority of zinc is stored in the liver and kidney, chiefly intracellularly, and bound to metalloproteins. It is primarily excreted in the faces. Small amounts are lost in urine and perspiration. 5.3. PRECLINICAL SAFETY DATA: 5.2. FRECLINICAL SAFET TOTAL: Non-chinical data have not revealed significant hazards for human, based on standard studies of safety pharmacology, repeated dose toxicity, genotoxicity, carcinogenic potential, and reproductive toxicity. Effects in non-clinical studies were observed only at exposures sufficiently in excess of the maximum human exposure to be of little clinical relevance. 6. PHARMACEUTICAL PARTICULARS 6.1. LIST OF EXCIPIENTS OSIRIS[®] 200m/Enror
Solution:
Sucrose
Sucros
 OSIRIS®
 Quick 20mg Tablet:

 • Microcrystatine cellulose
 • Mannitol
 • Sorbitol powder
 • Crospovidone Type-A
 • Aspartame powder
 • Peppermint flavor
 • Silicon dioxide fumed

 • Magnesium stearate
 •
 • Magnesium stearate
 • Other stearate
 • Magnesium stearate
 6.2. INCOMPATIBILITIES: Not applicabl 6.3. SHELF LIFE: See expiry on the pack 6.4. SPECIAL PRECAUTIONS FOR STORAGE: Avoid exposure to heat, light, humidity and freezing. Store between 15 to 30°C. Improper storage may deteriorate the medicine. Keep out of reach of children. For Oral Solution: Medicine should not be used if container is leaking or it contains un-dissolved particle(s). 6.5. NATURE AND CONTENTS OF CONTAINER: OSIRIS[®] 20mg/5ml Oral Solution: Amber glass bottle with tamper-proof aluminium cap with PE wad, pack size 60ml. OSIRIS® Quick 20mg Tablet: Alu/Alu blister, pack size is 10's. 6.6. SPECIAL PRECAUTIONS FOR DISPOSAL OF A USED PRODUCT: No special requirements. 6.7. DRUG PRODUCT SPECIFICATIONS: OSIRIS[®] 20mg/5ml Oral Solution: USP Specs. OSIRIS[®] Quick 20mg Tablet: USP Specs. 7. MARKETING AUTHORISATION HOLDER Manufactured by: SAMI Pharmaceuticals (Pvt.) Ltd. F-95, Off Hub River Road, S.I.T.E., Karachi-Pakistan Mg. Lic. No. 000072 8. MARKETING AUTHORISATION NUMBER(S) OSIRIS[®] 20mg/5ml Oral Solution: 066902 OSIRIS[®] Quick 20mg Tablet: 074898 9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION OSIRIS[®] 20mg/5ml Oral Solution: 18th October, 2010 OSIRIS[®] Quick 20mg Tablet: 7th August, 2015 10. DATE OF REVISION OF THE TEXT اوسیرس اورل ساوش / اوسیرس کوئی ٹید بدایات: خوراک ڈاکٹر کی ہدایت کے مطابق استعال کریں یہ صرف دجسر ڈ ڈاکٹر کے نسخ کے مطابق فروخت کریں۔ ی بچول کی پنچ سے دورر کھیں۔ دوالوگرمی،روثنی،نمی اور ثخمہ ہونے سے محفوظ ۵۷ سے ۳۰ ڈ گری سینٹی گریڈ کے درمیان میں رکھیں ورنہ دواخراب ہوجا ئیگی۔ **برائے اورل سلوثن**: دوالے لیک ہونے بااس میں کوئی غیر حل یذیر شے نظراً نے کی صورت میں ہر گز استعال نہ کر س۔ R.N-15/QC/01/2025 SmPC