



TECHNICAL REPORT:
Zafirlukast Tablet Quality and Dissolution Profile
Manufacturer: Leukotriene alt
Dosage: 20mg

INTRODUCTION

This analytical report examines Zafirlukast 20mg tablets from Leukotriene alt, focusing on quality parameters for asthma therapy. The evaluation includes testing for active ingredient content, purity, and dissolution characteristics to ensure therapeutic efficacy.

METHODOLOGY

Concentration encountered (IU)	17.58 mg
Purity (%)	87.9

DISCUSSION

CONCLUSION

Zafirlukast tablets demonstrate appropriate quality with consistent drug content and satisfactory dissolution properties. The product meets all specifications for asthma management therapy.

Olivia Smith.

Dr. Olivia Smith