

Certificate of Analysis

Date of Testing: 2023-03-24 09:34:01
Date of Next Testing: 2025-03-23 09:34:01
Product Name: **Verlukast**
CAS Number: 120443-16-5
Specifications & Purity: 98%
Lot #: C2313309
SKU #: **V127296**
Analysis: **175855**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=0.2 in THF)	1.8-5.8 (°)	3.80°
Optical purity(HPLC)(ee)	98-100 (%)	98.09%
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(V127296)	light yellow to dark yellow solid	light yellow to dark yellow solid
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager