

Certificate of Analysis

Date of Testing: 2022-06-28 17:23:53
Date of Next Testing: 2026-06-27 17:23:53
Product Name: **Erlase**
CAS Number: 13101-54-7
Specifications & Purity: $\geq 97\%$
Lot #: F2225331
SKU #: **E120956**
Version: **1**
Analysis #: **093255**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.00000 %
Specific Rotation [a] _D 20 (c=0.84 in H ₂ O)	108.5-112 (°)	110.80 °
Water by Karl Fischer	$\leq 12.5\%$	5.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (E120956)	white to off-white to yellow powder to crystalline powder	white to off-white to yellow powder to crystalline powder
Solubility, Colorless to slightly clear yellow solution (5% in H ₂ O)	pass	Pass



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QA & QC Manager