



Certificate of Analysis

Product Name	Pifithrin- β (QB-102 and Cyclic-Pifithrin- α)
Catalog No.	V0091
Batch No.	V009101

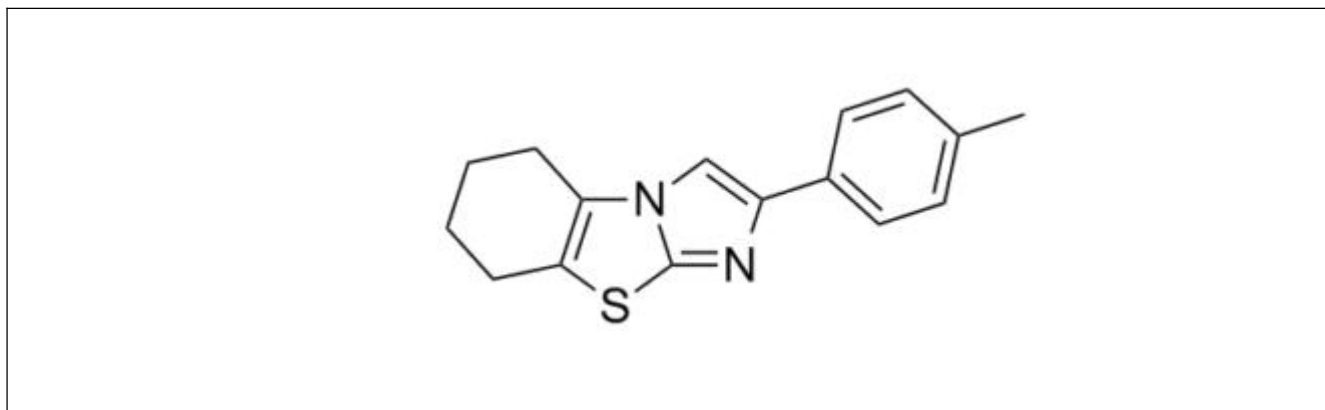
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₆ H ₁₆ N ₂ S
Molecular Weight	268.38
Purity	≥98%
CAS No.	60477-34-1

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use