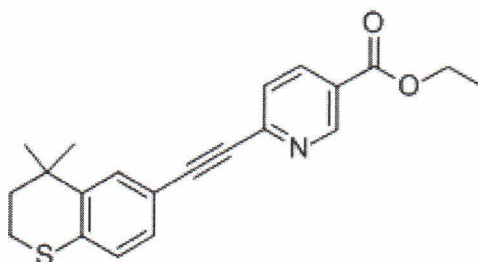


Batch no 20220908
Mf date Sep 2022
Retest date Sep 2025

Molecular Structure



Molecular Formula $C_{21}H_{21}NO_2S$
Molecular Weight 351.46
CAS Registry Number 118292-40-3

Jun 26 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to light yellow crystal or crystalline powder, odorless	White crystalline powder
Identification	IR, Chemical test	Positive
Melting point	102 ~ 105°C	103°C
Loss on drying	≤ 1.0%	0.3%
Residue on ignition	≤ 1.0%	< 0.1%
Heavy metals	≤ 20 ppm	< 20 ppm
Related substance (HPLC)	Single biggest impurity	≤ 0.5%
	Total impurities	≤ 1.0%
	Dimethyl sulfoxide	≤ 0.5%
	Ethyl acetate	≤ 0.5%
	N-Hexane	≤ 0.029%
	Dichloromethane	≤ 0.06%
	Methanol	≤ 0.3%
Residual solvents	Tetrahydrofuran	≤ 0.072%
	Triethylamine	≤ 0.016%
	Assay (HPLC)	98.5 ~ 101.5%
		99.8%

Packaging and storage	Preserve in tight containers
Conclusion	Material complies with in house standard