

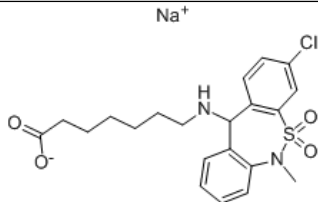


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER12104126

Product Name	7-[(3-Chloro-6,11-dihydro-6-methyl-5,5-dioxidodibenzo[c,f][1,2]thiazepin-11-yl)amino]heptanoic acid sodium salt
CAS No	30123-17-2
Molecular Formula	
Batch No	TS20210128
Manufacturing date	2021.01.28
Retest date	2023.01.27

Index Name	Specification	Result
Appearance	White to yellowish powder, very hygroscopic	Off-white powder, very hygroscopic
Solubility	Freetly soluble In water and methanol and dichloromethane	Conforms
Identification	By HNMR, to match with working standard	Conforms
	It gives reaction of sodium	Conforms
Impurities A	≤0.1%	Not detected
Related compounds	Any impurity ≤0.1%	0.09%
	Total impurities ≤0.4%	0.09%
Residual Solvents	Acetidin ≤ 0.5%	Not detected
	Dichloromethane ≤ 0.06%	Not detected
	Methanol ≤ 0.3%	Not detected
	Acetone ≤ 0.5%	Not detected
	Acetonitrile ≤ 0.041%	Not detected
	Ethanol ≤ 0.5%	Not detected
	N, N-dimethylformamide ≤ 0.088%	Not detected
Water	≤ 5.0%	1.4%
Assay	99.0%-101.0% (On anhydrous basis)	99.91%
Conclusion	Conforms to the standard of enterprise	

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CHIEF:

CHECK:



INSPECTION:

