



山东泽胜化工有限公司

SHANDONG ZESHENG CHEMICAL CO., LTD.

产品检测报告

CERTIFICATE OF ANALYSIS

Product	(S)-2-(3-methoxypropyl)-3,4-dihydro-2H-thieno[3,2-e][1,2]thiazine-4-ol-6-sulfonamide-1,1-dioxide		
Batch No.	006191204	MFG. Date	2019/12/14
Test Date	2019/12/18	RET. Date	2021/12/13
CAS NO.	154127-42-1	Test Basis	Enterprise Standard
<b>Tests</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	white or almost white powder.		Almost white powder
Melting point	within the range of 111°C to 114°C.		112°C~113°C
Infrared Absorption	The infrared absorption spectrum of the sample shall be consistent with that of the reference substance.		Complies
HPLC	The retention time of the major peak of the sample solution corresponds to that of the standard solution, as obtained in the Assay.		Complies
Loss on drying	$\leq 1.0\%$		0.0194%
Residue on ignition	$\leq 0.2\%$		0.055%
Organic impurities	Individual impurities $\leq 0.5\%$		0.079%
	Total impurities $\leq 1.0\%$		0.232%
Enantiomeric	$\leq 0.5\%$		Not detected
Residual solven	Methanol $\leq 0.3\%$		Not detected
	Methanoldichloromethane $\leq 0.06\%$		0.016%
	methyl tert-butyl ether $\leq 0.5\%$		Not detected
	n-hexane $\leq 0.029\%$		Not detected
	Ethyl acetate $\leq 0.5\%$		Not detected
	Tetrahydrofuran $\leq 0.072\%$		Not detected
Assay	DMF $\leq 0.088\%$		0.00177%
	NLT 98.0% and NMT 102.0% of C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub> S <sub>3</sub> , calculated on the dried basis		99.40%
Conclusion	Conforms to Enterprise Standards.		

Tested by: 刘婷  
检验人: 刘婷

Checked by: 陈波  
复核人: 陈波