



Luwei Pharmaceutical Group Co.,Ltd. Shuangfeng Industrial Park Zichuan District Zibo 255086 Chin Tel: 0086 533 6220986 Fax: 0086 533 6220993

	CERTI	FICATE OF ANA	LYSIS		
LWPC-3C1-23-10-180				Date:20, F	eb. 2024
Product Name	ASCO	RBIC ACID	Batch No.	3230	141177
Analysis Standard	BP2016/USP39	/FCC10/EP8.8/E300	Quantity	1800	0KGS
Manufacture Date		.01, 2023	Expiry Date		30,2027
	1			•	,
Analysis Co	ntents	Analysis Star	Idard	Analysis I	Results
Characteri	stics	White or almost Wh Crystalline Po	-	Pas	S
Identifica	tion	Positive Rea	ction	Posit	ive
Melting P	oint	About 190	°C	191.1	l °C
PH(with 2% wate	er solution)	2.4-2.8		2.5	7
PH(with 5% wate	er solution)	2.1-2.6		2.3	6
Clarity Of So	olution	Clear		Clear	
Colour Of Se	olution	≤BY ₇		<by<sub>7</by<sub>	
Coppe	r	≤5ppm		<5pp	m
Heavy Me	etals	≤10ppm	1	<10p	pm
Mercur	у	≪0.1mg/k	g	<0.1m	g/kg
Lead		≤2mg/kg	1	<2mg	/kg
Arseni	C	≪3ppm		<3pp	m
Oxalic A	cid	≤0.2%		<0.2	%
Iron		≤2ppm		<2pp	m
Cadmium	(Cd)	<1mg/kg		<1mg	/kg
		Impurity C: ≤0.10%		<0.1	%
		Impurity D: ≤0.10%		<0.1	%
Related subs	stances			%	
		Unspecified Impurities	s: ≤0.10%	Less than dis	regard limit
		Total Impurities: ≤0.		<0.2	-
Loss of Dr	vina	<u>≤0.4%</u>	2070	0.04	
Particle S		40-80 mes	sh	Pas	
Sulphate Ash(Residu		<u> </u>		0.05	
Specific Optica		+20.5° - +2'	1.5°	20.89	
Residual Solvents		Pass		Pas	
Total plate		≤100cfu/	a	<100c	
E-coli		Negative	<u> </u>	Nega	
Yeaste&m	1. Sec. 1	≤100cfu/		<100c	
Pseudomo	V	Negative	u	Nega	
Staphyloco		Negative		Negat	
Salmone		The E / Negative		Negat	
Assay	the second	99.0%-100.		99.64	
Conclu	sion	The Above-Me BP2016/U		duct Conform 0/EP8.8/E30	

Approved by: Jia Jinfeng Rechecker: Zhang Ju Tester: Li Li



鲁維制藥集團有限公司

Luwei Pharmaceutical Group Co.,Ltd.

Shuangfeng Industrial Park Zichuan District Zibo 255086 Chin

LWPC-3C1-23-10-179			Date:20,Feb. 2024
	ORBIC ACID	RBIC ACID Batch No.	
	BP2016/USP39/FCC10/EP8.8/E300		3230141176 4000KGS
•	st .01,2023	Quantity Expiry Date	
		Expiry Duto	00000,2021
Analysis Contents	Analysis Standard		Analysis Results
Characteristics	White or almost Wh Crystalline Po	-	Pass
Identification	Positive Rea	Positive Reaction	
Melting Point		About 190℃	
PH(with 2% water solution)	2.4-2.8		
PH(with 5% water solution)	2.1-2.6		
Clarity Of Solution	Clear		
Colour Of Solution	≤BY ₇		
Copper	≤5ppm	≪5ppm	
Heavy Metals	≤10ppm		<5ppm <10ppm
Mercury	≪0.1mg/kg		<0.1mg/kg
Lead	≦2mg/kg	≤2mg/kg	
Arsenic	≪3ppm		<3ppm
Oxalic Acid	≪0.2%		<0.2%
Iron	≤2ppm	≪2ppm	
Cadmium(Cd)	<1mg/kg	<1mg/kg	
	Impurity C: ≤0.10%		
	Impurity D: ≤0.10%	Impurity D: ≤0.10%	
Related substances	Impurity E: ≤0.20%		
		Unspecified Impurities: $\leq 0.10\%$	
		Total Impurities: $\leq 0.20\%$	
Loss of Drying	≪0.4%		0.04%
Particle Size		40-80 mesh	
Sulphate Ash(Residue On Ignition)	≦0.1%		Pass 0.05%
Specific Optical Rotation	+20.5° - +21.5°		20.97°
Residual Solvents (methanol)	Pass	Pass	
Total plate count	≤100cfu/	≪100cfu/g	
E-coli	Negative		<100cfu/g Negative
Yeaste&molds	≪100cfu/g		<100cfu/g
Pseudomonas	Negative		Negative
Staphylococcus	Negative		Negative
Salmonella	and the state of t	The I Regative	
Assay	99.0%-100.		Negative 99.62%
Conclusion	AN HALT LITTO V		duct Conforms To 10/EP8.8/E300

Approved by: Jia Jinfeng Rechecker:Zhang Ju Tester:Li Li