


SPECIFICATION SHEET

DATE:NOV.14, 2019

Product Name	Ascorbic Acid
Analysis Standard	BP2016/USP39/EP9.8/FCC10/E300
Shelf life	3 years
Analysis Contents	Analysis Standard
Characteristics	White or almost white Crystalline Powder
Identification	Positive Reaction
Melting Point	About 190°C
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 max
Copper	2ppm max
Heavy Metals(as Pb)	10ppm max
Iron	2ppm max
Arsenic	3ppm max
Lead	2ppm max
Mercury	0.1ppm max
Loss of drying	0.4% max
Oxalic Acid	0.2% max
Impurity E	0.2% max
Sulphate Ash (Residue On Ignition)	0.1% max
Specific Optical Rotation	+20.5°-+21.5°
Residual Solvents	Pass
Assay(purity)	99.0%-100.5%
Usage	FEED AND FOOD ADDITIVE
Conclusion	BP2016/USP39/EP9.8/FCC10/E300

For Feed and Food Additive
 山东鲁维制药有限公司
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Authorized Signature(s)