



SPECIFICATION SHEET

Date:Jan.23,2017

Product Name		Ascorbic Acid (Vitamin C)
Shelf life		3 years
Analysis Contents		Analysis Standard
Characteristics		White Crystalline Powder
Identification		Positive Reaction
Melting Point		About 190°C
PH(2% aqueous solution)		2.4-2.8
PH(5% aqueous solution)		2.1-2.6
Clarity Of Solution		Clear
Colour Of Solution		BY ₇ max
Copper		5ppm max
Heavy Metals		10ppm max
Iron		2ppm max
Arsenic		3ppm max
Lead		2ppm max
Mercury		1ppm max
Cadmium		1ppm max
Impurity E		0.2%max
Related Substances	Impurities C	0.15%max
	Impurities D	0.15%max
	Unspecified Impurities	0.10%max
	Total of impurities other than C and D	0.2%max
Loss of drying		0.4% max
Oxalic Acid		0.2% max
Sulphate Ash		0.1% max
Specific Optical Rotation		+20.5°—+21.5°
Organic Volatile Impurities		Pass
Assay		99.0%-100.5%
Conclusion		BP2016/USP38/FCC 9/E300/EP8.5

For and on behalf of
山东鲁维制药有限公司
SHANDONG LUWEI PHARMACEUTICAL CO., LTD.

Authorized Signature(s)

COMPANY INFORMATION DISTRIBUTOR		
name	BRENNTAG N.V.	BRENNTAG Nederland B.V.
address	Nijverheidslaan 38 8540 Deerlijk	Donker Duyvisweg 44 3316 BM Dordrecht
country	Belgium	The Netherlands
phone number	+32 (0)56 77 69 44	+31 (0)78 65 44 944
fax number	+32 (0)56 77 57 11	+31 (0)78 65 44 919
website	www.brenntag.be	www.brenntag.nl
e-mail	info@brenntag.be	info@brenntag.nl
activities	Distribution and export of chemicals and raw materials	
VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
QUALITY SYSTEMS		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO