



Todo Droga

Química Mayorista

Certificate of Analysis

Product name:	Sorbic Acid FCCVIII/E200	
Order No.:	19643	
Lot No.:	18022101	
Manu. Date:	FEB.21,2018	
Expi. Date:	FEB.20,2020	
Quantity:	3000KGS	
Item	Specification	Result
Appearance	white to off-white crystalline powder or granular	white crystalline powder
Odor	Slight characteristic odor	Passes
Identification test	(1) Test of double bonds: Passes Test (2) UV: conforms with standard spectrum	Passes
Heat stability	No change in color after heating for 90 minutes at 105 °C	Passes
Transmittance	97.0%min	98.0%
Assay	99%~101.0%	99.4%
Melting Temperature	133°C~135°C	133.0°C~134.0°C
Water	0.5% max	0.1%
Residue on Ignition	0.2% max	<0.2%
Aldehydes (as Formaldehyde)	0.1% max	<0.1%
Sulfate	0.02% max	<0.02%
Chloride	0.014% max	<0.014%
Arsenic (as As)	2mg/kg max	<2mg/kg
Lead	2mg/kg max	<2mg/kg
Mercury	1mg/kg max	<1mg/kg
Heavy Metals (as Pb)	10mg/kg max	<10mg/kg
Total Count Colony	100cfu/g max	<100cfu/g
Mould&Yeast	100cfu/g max	<100cfu/g
Coliform	30cfu/g max	<30cfu/g
Conclusion:	The quality meets E200 standard and FCC standard. Special explanation: The product is made in China.	