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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Name	Dipotassium Glycyrrhizinate	Packing	1Kg Foil bag/25kg Drum
Plant Source	Glycyrrhiza	Date of test	2020/11/30
Batch No.	20112901	Expiry date	2024/11/28
Quantity	1000Kg	Basis of test	Inner quality standards

ITEM	STANDARD CODE	RESULTS
Description	White or light yellow powder	White powder
Clarity and color of solution	Clear and colorless to pale yellow	Complies
pH	Between 5.0 to 6.0 5.0~6.0	5.11
Chloride	Not more than 0.014%	<0.014%
Sulfate	Not more than 0.029%	<0.029%
Loss on drying	Not more than 6.0%	4.20%
Uv color	Not more than 0.006	0.004
Residue on ignition	Between 18.0% to 22.0% 18.0%~22.0%	20.30%
Heavy metals (Pb)	Not more than 10ppm	<10ppm
Arsenic	Not more than 2ppm	<2ppm
Residual ethanol	Not more than 0.5%	0.07%
Residual NH ⁺	Not more than 0.004%	<0.004%
Assay(UV)	Between 96.0% to 102.0% of C ₄₂ H ₆₀ K ₂ O ₁₆	100.10%
Assay(HPLC)	Not less than 75.0% of C ₄₂ H ₆₀ K ₂ O ₁₆	75.40%
Conclusion	The goods conforms to the Inner quality standards	
Checked By	LiJia	Examiner Liyaqiang

