

Career Henan Chemical Co.

Certificate Of Analysis

Product	Hydrated Sodium Glycerophosphate	Mfg.Date	Dec.14.2017
Lot No.	171202H	Exp.Date	Nov.2020
Quantity	300kg	Package	25kg/Drum
Specification	BP2013		

Testing Items	Standards	Results
Characters	White or almost white,crystalline powder or crystals	Conform
Solubility	Freely soluble in water,practically insoluble in acetone and in ethanol (96 percent)	Conform
Identification	Meet the requirement	Conform
Appearance of solution	Solution S is not more opalescent than reference suspension II and not more intensely coloured than reference solution Y6.	Conform
Alkalinity	Meet the requirement	Conform
Glycerol and alcohol-soluble substances,%	≤ 1.0	0.2
Chlorides %	≤ 0.02	<0.02
Phosphates %	≤ 0.1	<0.1
Sulphates %	≤ 0.05	<0.05
Iron %	≤ 0.002	<0.002
Heavy metals,ppm	20	<20
Water %	$\leq 25.0-35.0\%$	32.7
Assay %	98.0-105.0(anhydrous substance)	98.7
Conclusion	All analytical methods and results conform to the requirement of BP2013.	

Analyst: Dr.LIAN

Checked by: LI