



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Polyvinylpyrrolidone K90

CAS No.: 9003-39-8

Formula: (C₆H₉NO)_n

Batch No.: HDC20220918

Manufacturing Date: Sep 18th, 2022

Retest Date: Sep 17th, 2024

Quantity: 2050kg

Report Date: Sep 19th, 2022

Test Item	Specification	Test Result
Appearance(At 25°C)	White to yellowish-white powder or flakes	Conforms
Colour(APHA 5% in solution)	Not more than 60	10
K Value(1% solution in water)	88 - 96	92.0
Water(K. Fischer)	Not more than 5.0%	1.2%
Vinylpyrrolidone	Not more than 0.01%	0.004%
pH Value(10% solution in water)	4.0 - 9.0	4.4

Conclusion: The testing results of this batch are complied with the enterprise standard.

Shelf Life: 24 months if stored in unopened original containers, protected from sunlight and moisture under conditions below 25°C.

Packing: 25kg net Fibre Drum.