

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-24 10:23:11  
Date of Next Testing: 2028-06-23 10:23:11  
Product Name: **Crospovidone**  
CAS Number: 25249-54-1  
Specifications & Purity: Ph.Eur, USP/NF, JP, E 1202  
Lot #: F2415198  
SKU #: **C494178**  
Version: **2**  
Analysis #: **358998**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Arsenic(As)	0-2 (ppm)	0.36000 ppm
Assay(Nitrogen content)	11.0-12.8 (%)	12.30000 %
Heavy metals	0-10 (ppm)	1.06 ppm
Lead(Pb)	0-2 (ppm)	0.52 ppm
Loss on drying	0-5 (%)	2.50 %
Peroxide, as H <sub>2</sub> O <sub>2</sub>	0-400 (ppm)	12.30000 ppm
PH	5-8	7.20
Residue on Ignition	0-0.1 (%)	0.03200 %
Water soluble substances	0-1 (%)	0.20000 %
Total aerobic microbial count (TAMC)	0-100 (cfu/g)	100.00 cfu/g
Total yeasts and molds count(TYMC)	0-20 (cfu/g)	20.00 cfu/g
Particle size(D50)	60-140 (µm)	92.00 µm
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager