

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Polyvinylpyrrolidone**
Specifications & Purity: powder, average Mw~55,000
SKU #: **P434442**

Parameter	Limit Values
Appearance(P434442)	White to yellowish-white hygroscopic powder or flakes
Infrared spectrum	conforms to structure
K value	27-32
PH (5%, water) 25 ° C	3-5
Water by Karl Fischer	0-5 (%)
Peroxide(as H ₂ O ₂)	0-400 (ppm)
Formic Acid	0-0.5 (%)
2-pyrrolidone	0-2 (%)
Nitrogen by Elemental Analysis	11.5-12.8 (%)
Heavy metals	0-10 (ppm)
Aldehydes	0-0.05 (%)