

Certificate of Analysis

Date of Testing: 2023-07-12 15:40:28
Date of Next Testing: 2025-07-01 15:40:28
Product Name: **Poly(vinyl sulfate) potassium salt**
CAS Number: 26837-42-3
Specifications & Purity: average Mw ~(162.21)n
Lot #: G2303066
SKU #: **P111209**
Analysis: **244555**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Potassium (K) by ICP Analysis	22-27 (%)	25.30%
Sulfate(SO42-)	0-0.05 (%)	0.04%
Degree of esterification	90-100 (%)	90.00%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P111209)	White to Tan or Peach Crystals,Powder and/or Chunk	White to Tan or Peach Crystals,Powder and/or Chunk
Solubility in hot H2O , Colorless to Dark Yellow,Clear to Slightly Hazy,2%	pass	Pass



John Su
QA & QC Manager