

Certificate of Analysis

Date of Testing: 2025-03-01 14:07:49
 Date of Next Testing: 2027-02-19 14:07:49
 Product Name: **Poly(vinyl sulfate) potassium salt(PVSK)**
 CAS Number: 26837-42-3
 Specifications & Purity: average Mw ~(162.21)n
 Lot #: B2524253
 SKU #: **P111209**
 Version: **0**
 Analysis #: **469678**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Potassium (K) by ICP Analysis	≥21.2 (%)	29.80 %
Sulfate(SO42-)	0-0.05 (%)	0.04 %
Degree of esterification	90-100 (%)	90.10 %
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