

## Certificate of Analysis

Date of Testing: 2023-04-09 22:21:45  
Date of Next Testing: 2026-04-08 22:21:45  
Product Name: **Potassium guaiacolsulfonate hemihydrate**  
CAS Number: 78247-49-1  
Specifications & Purity: 98%  
Lot #: D2304292  
SKU #: **P413334**  
**Analysis: 184155**  
Storage Temperature: Store at -20°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 98.76 %               |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager