

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-08-24 09:38:50  
Date of Next Testing: 2027-08-24 09:38:50  
Product Name: **Docusate sodium**  
CAS Number: 577-11-7  
Specifications & Purity: meets USP testing specifications  
Lot #: H2416251  
SKU #: **D476741**  
Version: **2**  
Analysis #: **382042**

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                      | 0-2 (%)               | 1.37590 %             |
| Bis(2-ethylhexyl) maleate                  | 0-0.4 (%)             | 0.00000 %             |
| Residue on Ignition(anhydrous basis,800°C) | 15.5-16.5 (%)         | 15.93990 %            |
| Assay(dry basis)                           | 99-100.5 (%)          | 99.44000 %            |
| NMR Spectrum 1H                            | Conforms to structure | Conforms to Structure |
| Clarity of solution                        | pass                  | Pass                  |



John Su  
QA & QC Manager