

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Diclofenac Sodium Salt
Catalog Number: 157660
Lot: SR02157**Formula:** $C_{14}H_{10}Cl_2NO_2Na$
CAS #: 15307-79-6
Physical Description: White Powder**Formula Weight:** 318.10
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Moisture Content	<1%	0.23%
Melting Point	Report Result	275.8 - 276.3°C (Decomp.)
UV/Vis: λ max (methanol)	Report Result	283.0 nm

Identification A,B,C,D: Passes
Appearance of Solution: Clear, $A_{440} = 0.0255$
Related Substances:
--Any Single Impurity: Not Detected
--Total Impurities: Not Detected
Heavy Metals: <10 ppm
pH: 7.59
Assay: 100.38%
Recommended Retest Date (MM/DD/YYYY): 01/02/2025



01/06/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)