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Certificate of Analysis

Product Description: Adenosine-5'-diphosphate Trilithium Salt
Catalog Number: 150261
Lot: S0731**Formula:** $C_{10}H_{12}N_5O_{10}P_2Li_3 \cdot xH_2O$
CAS #: 31008-64-7
Physical Description: White Powder**Formula Weight:** 445 (anhydrous)
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥96%	99.3% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard

UV content (dried basis): 99%

Water (KF): 16.5%

pH: 8.9

A250/A260: 0.78

A280/A260: 0.16

Recommended Retest Date: 01/15/2024

01/17/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
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