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Certificate of Analysis

Product Description: Sodium Valproate_
Catalog Number: 152064_
Lot: Q2744_

Formula: C₈H₁₅NaO₂ **Formula Weight:** 166.2
CAS #: 1069-66-5 **Storage:** Room Temperature, store under nitrogen
Physical Description: White, crystalline powder

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Reference	Conforms to reference

Assay (titr): 98.9%
Loss on Drying: 0.31%
Heavy Metals: #20 ppm
Chloride:#200 ppm
Clarity & Color of solution: Conforms to EP6
Acidity or alkalinity: #0.75ml of either 0.1M NaOH or 0.1M HCl
Related Substances (GC): <0.1%
Sulfate: #200 ppm
Total Impurities (GC): #0.3%
Recommended Retest Date: 7/22/2020

John Huang
08/06/2015 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
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