



## Certificate of Analysis

### Succinylsulfathiazole EP

**Catalog Number:** SS1014  
**Lot Number:** 1110502  
**CAS Number:** 116-43-8  
**Molecular Formula:**  $C_{13}H_{13}N_3O_5S_2$   
**Molecular Weight:** 355.39  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** October 4, 2015  
**Retest Date:** October 3, 2017

Test	Specification	Result
Appearance	White to off-white crystalline powder	Conforms
Purity	99.0 – 101.0%	99.48%
Moisture (LOD)	4.0 – 5.5%	4.5%
Residue on Ignition	≤ 0.1%	0.036%
Sulfathiazide and other primary aromatic amines	≤ 0.75%	< 0.75%
Acidity	≤ 2mL/1.0g	< 2mL/1.0g
Heavy Metals	≤ 20ppm	< 20ppm
This batch meets the specifications for EP7.0.		

Approved by:

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Date: November 10, 2015