

**Certificate of Analysis**

**Product: Salicylic Acid Powder  $\geq$  99.5%**

**Item Number: SAPU99**

**Grade: USP**

**Lot Number: 5001342/1.1**

**Manufacture Date: 09/13/2024**

**Expiration Date: 09/13/2029**

**Country of Origin: France**

| <b>Tested Property</b>                 | <b>Specification</b> | <b>Analysis</b>       |
|--|----------------------|-----------------------|
| Clarity of ethanolic solution          | As reported          | Complies              |
| Coloration of ethanolic solution       | Max 10 haz           | <10                   |
| Assay EP (dry basis)                   | 99.0 - 100.5%        | 99.6                  |
| Assay USP (dry basis)                  | 98.0 - 102.0%        | 99.5                  |
| IR spectrum                            | As reported          | Complies              |
| Melting Point                          | 158.0 - 161.0°C      | 159.0°C               |
| Sulfates                               | Max 0.0200%          | 0.0117                |
| Chlorides                              | Max 0.0100%          | <0.0100               |
| Loss on drying (USP)                   | Max 0.50%            | 0.0                   |
| Residual solvents (none)               | As reported          | Guaranteed conformity |
| Sulfated ash/Residue on ignition       | Max 0.05%            | 0.00                  |
| 4-hydroxybenzoic acid                  | Max 0.10%            | 0.02                  |
| 4-hydroxyisophthalic acid              | Max 0.05%            | 0.02                  |
| Phenol                                 | Max 0.01%            | <0.00                 |
| Total impurities                       | Max 0.20%            | 0.04                  |
| No other related substances, $>0.05\%$ | As reported.         | Complies              |
| Location of main assay peak (USP)      | As reported          | Complies              |

[Salicylic Acid Powder  \$\geq\$  99.5%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [customercare@laballey.com](mailto:customercare@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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