

**Certificate of Analysis**

**Product: Calcium Carbonate Powder, USP/FCC/Food Grade, Kosher, Halal**  
**Item Number: CACPU**  
**Grade: USP/FCC**  
**Lot Number: 5002119/1.1**  
**Manufacture Date: 01/28/2026**  
**Expiration Date: 01/27/2029**  
**Country of Origin: United States**

| <b>Tested Property</b>     | <b>Specification</b>           | <b>Analysis</b>   |
|----------------------------|--------------------------------|---|
| Calcium Carbonate          | 98.0 - 100.5                   | 99.29   |
| Magnesium and alkali salts | NMT 1%                         | 0.6   |
| Acid insolubles            | NMT 0.2%                       | 0.05  |
| Arsenic                    | As reported, ppm               | <3  |
| Fluoride                   | NMT 50 ppm                     | 6   |
| Mercury                    | As reported, ppm               | <0.5  |
| Heavy Metals               | As reported, ppm               | <20   |
| Iron                       | NMT 1000 ppm                   | 629   |
| Barium                     | As reported                    | Negative  |
| Moisture, Loss on drying   | NMT 2.0%                       | 0.42  |
| +325 Mesh                  | NMT 0.15%                      | 0.067   |
| PSD 50                     | As reported                    | 1.63 Microns  |
| Tap Density                | 22.7 - 27.7 lb/ft <sup>3</sup> | 26.3  |
| Identification             | As reported                    | Pass  |
| Lead, ICP MS               | Max 500 ppb                    | 208   |
| Appearance                 | As reported                    | Free flowing white powder   |
| Description                | As reported                    | Fine, white microcrystalline powder, without odor or taste, stable in air |

Store in a cool, dry, and well-ventilated environment.  
 CAS RN: 471-34-1

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel: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.

© copyright: 2026 Lab Alley



[Calcium Carbonate Powder, USP/FCC/Food Grade, Kosher, Halal](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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.

© copyright: 2026 Lab Alley