

Connecting**Chemistry**



LIFE SCIENCE NORTH AMERICA

High Purity Stearates

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Brenntag Specialties, Inc. offers a high purity stearate for your every need. Included in the life sciences portfolio are calcium, magnesium, sodium and zinc, and available in vegetable or tallow grades. Each product has a variety of monographs and most are kosher certified. Please request a product data sheet to determine the right product for you.



COSMETIC

| BSI CODE | TYPE | GRADE | MONOGRAPH | CERTIFICATIONS | MEDIAN PARTICLE SIZE (MICRON) | DESCRIPTION |
|---------------|-----------|-----------|--------------------|----------------|-------------------------------|---|
| 920-G | Calcium | Vegetable | NF / USP / EP / JP | Kosher | 12.4 | Lubricant and mold release for tableting. |
| 920-G RSPO MB | Calcium | Vegetable | NF / USP / EP / JP | Kosher | 12.4 | Lubricant and mold release for tableting. |
| 919-G | Magnesium | Vegetable | USP /NF / EP / JP | Kosher | 11.1 | Binder for press powders. |
| 919-G RSPO MB | Magnesium | Vegetable | USP /NF / EP / JP | Kosher | 11.1 | Binder for press powders. |
| 945-G | Sodium | Vegetable | | | 97% Thru 325 mesh | Deodorant sticks, facial soaps and ointments. |
| 921-G | Zinc | Vegetable | USP / NF / EP / JP | Kosher | D50 = 8.9 - 15.5 | Bacteria Controlled. Lubricant thickening agent and binder. |
| 921-G RSPO MB | Zinc | Vegetable | USP / NF / EP / JP | Kosher | D50 = 8.9 - 15.6 | Bacteria Controlled. Lubricant thickening agent and binder. |

FOOD

| BSI CODE | TYPE | GRADE | MONOGRAPH | CERTIFICATIONS | MEDIAN PARTICLE SIZE (MICRON) | DESCRIPTION |
|----------|-----------|-----------|--------------------------|----------------|-------------------------------|---|
| 920-T | Calcium | Vegetable | FCC | Kosher | 24.7 | Dietary supplement, emulsifier and flow agent. |
| 2307-G | Calcium | Tallow | FCC | | 12.9 | Dietary supplement, curing and binding agent. |
| 910-G | Magnesium | Vegetable | FCC | Kosher | 9.2 | Lubricant for tablets and capsules. Emulsifier and anti-caking agent. |
| 919-GNI | Magnesium | Vegetable | USP / NF / EP / JP | Kosher | 9.3 | Non Irradiated |
| 2315-G | Magnesium | Vegetable | NF / USP / EP / JP / FCC | | 11.9 | Lubricant, mold release for tablets / capsules. |
| 2311-G | Magnesium | Tallow | NF / USP / EP / JP / FCC | | 11.6 | Lubricant, mold release for tablets / capsules. |

PHARMA

| BSI CODE | TYPE | GRADE | MONOGRAPH | CERTIFICATIONS | MEDIAN PARTICLE SIZE (MICRON) | DESCRIPTION |
|---------------|-----------|-----------|--------------------------|----------------|-------------------------------|---|
| 920-G | Calcium | Vegetable | NF / USP / EP / JP | Kosher | 12.4 | Lubricant and mold release for tableting. |
| 920-G RSPO MB | Calcium | Vegetable | NF / USP / EP / JP | Kosher | 12.4 | Lubricant and mold release for tableting. |
| 2315-G | Magnesium | Vegetable | NF / USP / EP / JP / FCC | | 11.9 | Lubricant, mold release for tablets / capsules. |
| 2311-G | Magnesium | Tallow | NF / USP / EP / JP / FCC | | 11.6 | Lubricant, mold release for tablets / capsules. |
| 2320-G | Magnesium | Vegetable | USP / EP | | 10.2 | High surface area grade for improved tableting. |
| 919-G | Magnesium | Vegetable | NF / USP / EP / JP | Kosher | 11.1 | Bacteria Controlled |
| 919-G RSPO MB | Magnesium | Vegetable | USP /NF / EP / JP | Kosher | 11.1 | Binder for press powders. |
| 919-GNI | Magnesium | Vegetable | NF / USP / EP / JP | Kosher | 9.3 | Non Irradiated |
| 921-G | Zinc | Vegetable | NF / USP / EP / JP | Kosher | D50 = 8.9 - 15.5 | Eliminates BSE concern. Bacteria Controlled |
| 921-G RSPO MB | Zinc | Vegetable | USP / NF / EP / JP | Kosher | D50 = 8.9 - 15.6 | Bacteria Controlled. Lubricant thickening agent and binder. |
| 914-G | Zinc | Vegetable | USP | Kosher | D50 = 8.9 - 15.5 | Lubricant and mold release for tableting. |

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RSPO - Roundtable on Sustainable Palm Oil
 MB - Mass Balance

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