

PRODUCT SPECIFICATIONS

Product: CELLULOBEADS D-10

INCI Name: Cellulose

| <u>Test ID</u> | <u>Test Name</u> | <u>Specification</u> | | | <u>Test Method</u> |
|----------------|--------------------------|---|----------|--------------------------|---------------------------------------|
| | | <u>Min</u> | <u>/</u> | <u>Max</u> / <u>Text</u> | |
| 001A | Appearance | White to yellowish fine powder | | | Visual |
| 002A | Odor | None | | | Organoleptic |
| 006I | Water-soluble substances | 0.00 | | 1.50 | JCIC: Purity Test of Cellulose Powder |
| 010C | Loss on Drying, % | 0.00 | | 8.00 | 3hrs. @ 105°C/USP Method |
| 012B | Microbiology | Total bacterial count < 100/g (ml); Yeast and mold < 100/g (ml); No gram negative or positive | | | Current USP Microbial Limit Test |
| 025E | pH 5% Aq. Solution | 4.50 | | 7.50 | pH meter |
| 027O | Arsenic, ppm | 0 | | 2 | JSQI |
| 029F | Lead, ppm | 0 | | 10 | JSCI Method |
| 036A | Identification | TMS | | | IR |
| 042C3 | Residue on Ignition, % | 0.00 | | 1.00 | DKK002-022 |
| 996A | * Notes on Storage | Store under dry conditions and keep containers closed. | | | |