



**AnMar International Ltd.**

540 Barnum Avenue  
PO Box 2343  
Bridgeport, CT 06608

Tel: 203-336-8330  
Fax: 203-336-5508

[www.anmarinternational.com](http://www.anmarinternational.com)

**SPECIFICATION SHEET**  
**MSM (Methylsulfonylmethane) 40-60 Mesh**

Item Code: 108

Country of Origin: China

Updated: August 2012

| <b>TEST ITEMS</b>         | <b>SPECIFICATIONS</b>     | <b>TEST METHODS</b> |
|---------------------------|---------------------------|---------------------|
| Description               | White, crystalline powder |                     |
| Assay                     | ≥99.90%                   | USP31<621>          |
| DMSO Content              | ≤0.01%                    | USP31<621>          |
| Odor                      | Odorless                  |                     |
| Particle size             | 40-60 mesh                |                     |
| Melting Point             | 108°C +/-1°C              | USP31<741>          |
| Bulk Density              | >0.65 g/ml                |                     |
| Water Content             | <0.20%                    | USP31<921>          |
| Heavy Metals              | <5 ppm                    | USP31<231>          |
| Lead (Pb)                 | <3 ppm                    |                     |
| Residue on Ignition       | <0.10%                    | USP31<281>          |
| Microbiology:             |                           |                     |
| Total aerobic plate count | ≤1,000 cfu/g              | USP31<2021>         |
| Yeast & Mold              | ≤100 cfu/g                | USP31<2021>         |
| E. coli                   | Negative                  | USP31<2021>         |
| Salmonella                | Negative                  | USP31<2021>         |
| Coliform                  | Negative                  | USP31<2021>         |
| Conclusion:               | Meets USP31 standards     |                     |
| Packing:                  | In drums of 25 kgs        |                     |
| Shelf Life:               | 4 years                   |                     |

Gayathri Vasudevan  
Manager, Quality Assurance & Regulatory