



Hefei TNJ Chemical Industry Co.,Ltd.

**Certificate of Analysis****Product Name** Magnesium Stearate**Version** English**CAS Number** 557-04-0**Report Code** T0719082490-4**Lot Number** 20191210**Manuf. Date** 2019/12/10**Lot Quantity** 1800.000kg**Test Date** 2019/12/10**Net Weight** 20.000kg/Paper bag**Expiry Date** 2021/12/09**Gross Weight** 20.200kg/Paper bag**Workshop****Test Standard** USP40-NF35

Item	Standard	Results
Stearic acid & Palmitic acid,%	≥90	99.5
TYFC,cfu/g	≤500	<10
Cadnium,ppm	≤3	0.08
Identification B	Conforms	Conforms
Lead,ppm	≤10	0.18
Mg,%	4.0-5.0	4.7
Chloride,%	≤0.1	<0.1
E.coli	Absent	Absent
Sulphate,%	≤1.0	<1.0
Stearic acid,%	≥40	41.9
Identification A	Test for Magnesium	Conforms
Acidity & Alkanity	Conforms	Conforms
Nickel,ppm	≤5	0.1
Loss on drying,%	≤6.0	4.3
TAMC,cfu/g	≤1000	40
Salmonella speices	Absent	Absent
Appearance	A white, very fine light powder, greasy to touch	Conforms

**Conclusion:** Product complies with USP40-NF35

The above-mentioned data shall constitute the agreed contractual product quality, are also controlled as part of our quality assurance program. These data implies no legally binding guarantee of certain properties or of fitness for any specific purpose.

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**Reporter**    **Liu Li**

**Approver of COA release**    **Du Xuewu**

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