

Certificate of Analysis

2018/11/2

Product Name: DL-methionine
CAS: 59-51-8
Batch No.: 4340359-51-8
MFG Date: 2018-10-30
EXP Date: 2020-10-29

| Items | Standard | Result |
|--|--------------------------------------|-----------|
| Character | White crystals or crystalline powder | Conformed |
| Assay | 50% | 52.10% |
| Heavy Metal (Pb) | ≤0.002 | Conformed |
| pH | 5.6-6.1 | 5.78% |
| Loss on drying | ≤0.3 | 0.21% |
| Residue on ignition | ≤0.1 | 0.03% |
| Chloride (Cl) | ≤0.02 | 0.02% |
| Sulfate (SO ₄) | ≤0.02 | 0.012% |
| Iron(Fe) | ≤0.001 | Conformed |
| Arsenic(As ₂ O ₃) | ≤0.0001 | Conformed |
| Ammonium(NH ₄ %) | ≤0.02 | Conformed |

Conclusion: Conformed to the standard of GB/T 17810-2009.

Inspector: Zhang Jiahui

Technical manager: Zhang Peng

