

The Power to Question

## CERTIFICATE OF ANALYSIS

| sc-21 |
|-------|
| SAM   |
| Meth  |
| 1284  |
|       |
|       |
|       |

sc-215379 SAMPLE Methyl-β-cyclodextrin 128446-36-6

| Test                    | Specification  | Result   |
|-------------------------|--|----------|
| Appearance              | White powder   | Complies |
| 1H-NMR                  | Mean Degree of Substitution, Methyl Groups/Glucose: 1.5 - 2.1% | 1.6%     |
| Identification (1H-NMR) | Consistent with structure                                      | Complies |
| Solubility              | Clear colorless at 50 mg/ml in 1 M NH4OH                       | Complies |
| Water Content (KF)      | ≤ 10%  | 3%       |

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