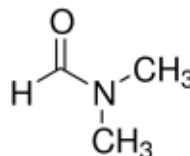


## Certificate of Analysis

Product Name:

N,N-Dimethylformamide - anhydrous, 99.8%

**Product Number:** 227056  
**Batch Number:** SHBM8566  
CAS Number: 68-12-2  
MDL Number: MFCD00003284  
Formula: C<sub>3</sub>H<sub>7</sub>NO  
Formula Weight: 73.09 g/mol



| Test                    | Specification         | Result     |
|-------------------------|-----------------------|------------|
| Appearance (Clarity)    | Clear                 | Clear      |
| Appearance (Color)      | Colorless             | Colorless  |
| Appearance (Form)       | Liquid                | Liquid     |
| Infrared Spectrum       | Conforms to Structure | Conforms   |
| Purity (GC)             | ≥ 99.75 %             | 99.97 %    |
| Water (by Karl Fischer) | ≤ 0.005 %             | 0.004 %    |
| Residue on Evaporation  | ≤ 0.0005 %            | < 0.0001 % |