CERTIFICATE OF ANALYSIS

No.: 160809

| | | | 11010000 |
|---------------------|-----------------------------------|-------------------|------------|
| Product Name | 5-Bromoindole | | |
| CAS No. | 10075-50-0 | Date Of Producing | 2016.07.10 |
| Batch No. | 20160701 | Analysis Date | 2016.07.29 |
| Molecular Formula | C ₈ H ₆ BrN | Date Of Retest | Jul .2017 |
| Package | 800.0kg | | |
| items | specification | | Results |
| Appearance | Off-white crystalline powder | | Conforms |
| Identification | H-NMR, MS | | Complies |
| Loss on drying | ≤0.5% | | 0.18% |
| Residue on Ignition | ≤0.5% | | 0.11% |
| Melting point | 91-94℃ | | 92-94°C |
| Purity (HPLC) | Not less than 98.0% | | 99.92% |

Conclusion: The above substance has been tested according to In-house Standard, and it meets requirements.

Analyst: