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## Product Datasheet

### **IPTG, CAS [[367-93-1]]** **MCE-HY-15921**

|                            |                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IPTG, CAS [[367-93-1]]                                                                                                                                                                                                          |
| Biozol Catalog Number      | MCE-HY-15921                                                                                                                                                                                                                    |
| Supplier Catalog Number    | HY-15921                                                                                                                                                                                                                        |
| Alternative Catalog Number | MCE-HY-15921-25G,MCE-HY-15921-500MG,MCE-HY-15921-5G,MCE-HY-15921-10G,MCE-HY-15921-10MMX1ML,MCE-HY-15921-1G                                                                                                                      |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                  |
| Category                   | Kits/Assays                                                                                                                                                                                                                     |
| Product Description        | IPTG is a molecular mimic of allolactose, a lactose metabolite that triggers transcription of the lac operon, and it is therefore used to induce protein expression where the gene is under the control of the lac operator.... |
| Molecular Weight           | 238.31                                                                                                                                                                                                                          |
| Purity                     | 99.93                                                                                                                                                                                                                           |
| CAS Number                 | [367-93-1]                                                                                                                                                                                                                      |
| Formula                    | C <sub>9</sub> H <sub>18</sub> O <sub>5</sub> S                                                                                                                                                                                 |
| Target                     | Biochemical Assay Reagents                                                                                                                                                                                                      |
| Application Notes          | MCE Product type: Biochemical Assay Reagents                                                                                                                                                                                    |