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## Product Datasheet

### **IPTG** **UBP-P1010-10**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IPTG                                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | UBP-P1010-10                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | P1010-10                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | UBP-P1010-10-10                                                                                                                                                                                                                                               |
| Manufacturer               | UBPBio, LLC                                                                                                                                                                                                                                                   |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Product Description        | IPTG, Isopropyl beta-D-1-thiogalactopyranoside, binds the lac repressor and induces expression of beta-galactosidase in E. coli. IPTG is widely used to induce the expression of cloned genes under the control of the lac operon and to screen blue/white... |
| Molecular Weight           | 238.3 g/mol                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">367</a>                                                                                                                                                                                                                                           |
| Buffer                     | powder, no buffer                                                                                                                                                                                                                                             |
| Source                     | Chemical synthesis                                                                                                                                                                                                                                            |