

Chem-Impex International, Inc.

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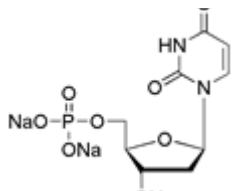
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|------------------------------------|--|
| Catalogue Number | 00137 |
| Product | 2'-Deoxyuridine-5'-monophosphate disodium salt |
| | 2'-dUMP•2Na |
| | 2'-Deoxyuridine-5'-monophosphoric acid disodium salt |
| CAS Number | 42155-08-8 |
| Molecular Formula | C ₉ H ₁₁ N ₂ O ₈ PNa ₂ |
| Molecular Weight | 352.15 |
| <hr/> | |
| Appearance | White powder |
| Solubility | Clear colorless solution (50 mg/mL in Water) |
| Water Content (Karl Fisher) | ≤ 25% |
| UV Ratios | Ratio of absorbance (pH 7.0) : A ₂₅₀ /A ₂₆₀ : 0.69 - 0.75 A ₂₈₀ /A ₂₆₀ : 0.35 - 0.41 |
| Purity by HPLC | ≥ 99% |
| Purity by UV | ≥ 99% (Dry basis) |
| Storage | Store at -20 °C |

For Laboratory Use Only