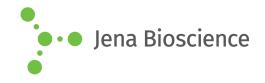
## **DATA SHEET**





## IMP

Inosine-5'-monophosphate, Triethylammonium salt

Cat. No.	Amount
NU-1201S	150 µl (10 mM)
NU-1201L	5 x 150 μl (10 mM)

Structural formula of IMP

## For general laboratory use.

**Shipping:** shipped on gel packs

Storage Conditions: store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient

temperature possible.

**Shelf Life:** 12 months after date of delivery **Molecular Formula:** C<sub>10</sub>H<sub>13</sub>N<sub>4</sub>O<sub>8</sub>P (free acid) **Molecular Weight:** 348.21 g/mol (free acid)

Exact Mass: 348.05 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

**Color:** colorless to slightly yellow

Concentration: 10 mM - 11 mM

**pH:** 7.5 ±0.5

Spectroscopic Properties:  $\lambda_{max}$  249 nm,  $\epsilon$  12.2 L mmol $^{-1}$  cm $^{-1}$  (Tris-HCl

pH 7.5)

## Selected References:

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