



# ORIENTAL YEAST CO.,LTD.

## BIOINDUSTRY DIVISION

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### SPECIFICATIONS

#### **Ap5A-3Li**

#### **Diadenosine pentaphosphate, trilithium salt**

Formula:  $C_{20}H_{29}N_{10}O_{22}P_5$

Formula weight: 916.4 (as anhydrous free acid)

934.2 (as trilithium anhydrate)

1006.2 (as trilithium tetrahydrate)

Purity	$\geq$ 90% by HPLC
Lithium contents	$3.0 \pm 1.5\%$ by atomic absorption spectrophotometry
Water contents	$<$ 10% by Karl Fischer method