innovation diagnostic chemicals
17B Fota Business Park, Carrigtwohill, Cork T45EY16

PRODUCT SPECIFICATIONS

Product :	**P1, P5-Di(adenosine-5')-pentaphosphate (AP5A), Trilithium salt**
Code :	**DPP-001**
CAS Number :	**75522-97-3**
Formula :	**$C_{20}H_{26}O_{22}N_{10}Li_3P_5 \cdot 4H_2O$ (Mw: 934.2)**
Form :	**White to slightly yellow powder**
AP5A, tri-Li :	**> 91 %**
AP5A (260nm) :	**> 90 %**
AP5A (P.org) :	**> 90 %**
AP5A (HPLC) :	**> 95 % area**
Water :	**< 5 %**
Li :	**2.1 ± 0.3 %**
P. org :	**> 15.2 %**
Pi :	**< 1.5 %**
Stability :	**12 months**
Storage :	**2 - 8 °C**