

4215 - N6-(2-ISOPENTENYL) ADENINE; (2IP)

REF NO: TBL/QA/SS/LC/4215	STANDARD SPECIFICATION FOR N6-(2-ISOPENTENYL) ADENINE; (2IP)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 4215

PRODUCT PROPERTIES

C.A.S Number	2365-40-4
Chemical Formula	C ₁₀ H ₁₃ N ₅
Formula weight	203.24
Functional Uses	N6-(2-Isopentenyl) Adenine; (2IP) used to grow plant tissue culture.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off- white powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	211 – 213°C
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

