

Product Name: 2-Amino-6-chloropurine, 99%
Catalog Number: A18195.14

CAS Number: 10310-21-1
IUPAC Name: 6-chloro-7H-purin-2-amine
Molecular Formula: C₅H₄ClN₅
Molecular Weight: 169.57
InChI Key: RYYIULNRIVUMTQ-UHFFFAOYSA-N
SMILES: NC1=NC(Cl)=C2NC=NC2=N1
Synonym: 6-chloro-7H-purin-2-amine

Product Specification

Appearance (Color): White to cream or pale yellow
Form: Powder
Assay (Non-aqueous acid-base Titration): >98.5 to <101.5% (dry wt. basis)
Water Content (Karl Fischer Titration): <0.5%
Assay (HPLC): >98.5%

Date Of Print: 04/18/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.