

Certificate of Analysis

Catalogue Number

KL-02-02648

Lot Number

KLAH00029

Structure
Product Name

Chlorhexidine EP Impurity P

Synonyms

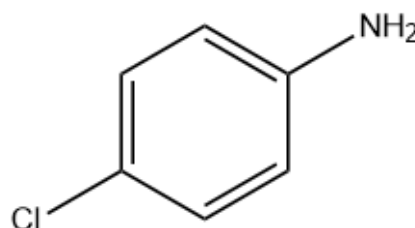
Proguanil EP Impurity B

CAS Number

106-47-8

Molecular Formula
 C_6H_6ClN
Molecular Weight

127.6 g/mol


Mfg. Date

23-08-2025

Re-Test Date

22-08-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

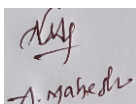
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	White to pale yellow flakes	White to pale yellow flakes
Solubility	Soluble in Chloroform, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.91%
Identification by 1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.977%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	98.93%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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