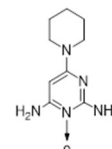




TECHNICAL DATA SHEET

Product name: Minoxidil



Specifications

Parameters	Specifications	Typical results
Appearance	White to off-white crystalline powder	White crystalline powder
Identification By IR Absorption spectrum	The infrared absorption spectrum of the sample should be concordant with the IR absorption spectrum of Minoxidil working standard	Complies
Assay by HPLC	NLT 97.0%	NLT 99.10%

Stability and storage:

Minoxidil is most stable when stored at room temperature, typically between 20°C and 25°C. Store minoxidil in a closed container to protect it from moisture and light. While topical minoxidil can tolerate a slightly broader temperature range (15°C to 30°C) for short periods, like during transport, it's best to maintain it at the recommended room temperature for long-term storage.

Application Area:

Reversers the hair loss process and help hair re-growth. Works on crown of the scalp. Protect and nourishes hair during natural seasonal hair shedding. Stable and easy to implement in the formulations.

General information

CAS No.	: 38304-91-5
IUPAC Name	: 2,6-diamino-4-(piperidin-1-yl)pyrimidine 1-oxide
Synonyms	: 2,4-Diamino-6-piperidinopyrimidine 3-oxide
EC No	: 253-874-2

Physical/Chemical properties:

Molecular Formula	: C9H15N5O
Molecular weight	: 209.251
Melting point	: 248°C
Solubility	: Alcohol, Propylene
Physical state at 20°C	: Solid

Hazard classification & labelling:

Single Word : Warning

Pictogram :



Classification according to Regulation (EC) No 1272/2008 : H302, H315, H319, H335

Precautionary statement(s) : P261, P264, P310, P321
P403+P233, P405, P501