

ANALYTICAL REPORT

for
analysis of GLAUCINE BASE

An analysis of a sample of Glaucine base substance (Galen-N Ltd) was performed in the Laboratory of Instrumental Chromatography and Mass Spectrometry, Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences, in respect to the following parameters:

- Physical appearance;
- Active substance content;
- Residual solvents;
- Moisture;
- Melting point;
- Perchloric titer;
- Heavy metals.

The results are summarized in the Table:

PARAMETERS	SPECIFICATIONS	RESULTS
Physical appearance	white to light beige powder	white to light beige powder
Active substance content (HPLC)	P>98.5%	98.7% (254 nm) 98.9% (280 nm)
Residual solvents (GC/MS)		n.d. (2-Propanol)
Moisture	KF<0.5%	0.45%
Melting point.	115-120°C	117.5-118.5°C
Perchloric titer	97%-102%	98.99%
Heavy metals		<20 ppm

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