

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name:	Diosmin 90%
Batch Number:	069-25050517
Manufacture Date:	05/05/2025
Date of Report:	12/05/2025
Retest Date:	04/05/2028
Inspection Regulation:	EP 9.0

Identification

Analysis Item	Specification	Result
IR spectrum	Should be concordant with reference standard spectrum	Conforms
Principal peak (chromatogram)	Similar in retention time and size to reference	Conforms

Specific Tests

Analysis Item	Specification	Result
Water	NMT 6%	3.19%
Residue on ignition	NMT 0.2%	0.08%
Iodine	NMT 0.1%	Conforms
Heavy metals	NMT 20ppm	Conforms
Pyridine	NMT 200ppm	63ppm

Related Substances

Impurity	Specification	Result
Impurity A	NMT 0.5%	0.08%
Impurity B	NMT 4.0%	0.37%
Impurity C	NMT 3.0%	2.59%
Impurity D	NMT 0.6%	ND
Impurity E	NMT 3.0%	2.74%
Impurity F	NMT 2.0%	0.19%
Unspecified impurities (each)	NMT 0.4%	0.8%
Total impurities	NMT 8.5%	6.05%

Assay

Analysis Item	Specification	Result
Assay (on dried basis)	NLT 90.0% and NMT 102.0%	92.24%

Microbiological Tests

Analysis Item	Specification	Result
Total plate count	NMT 1000 cfu/g	Conforms
Yeasts and molds	NMT 100 cfu/g	Conforms
Escherichia Coli	Negative in 1g	Conforms
Salmonella	Negative in 10g	Conforms
Staphylococcus Aureus	Negative in 1g	Conforms