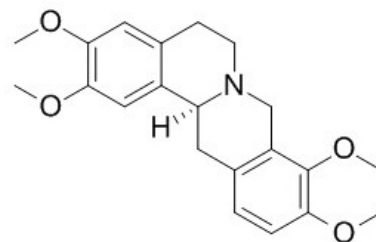


CERTIFICATE OF ANALYSIS

Name D-Tetrahydropalmatine
Catalog No. RS811692
CAS No. 3520-14-7
Purity 98%
Weight 10mg
Formula $C_{21}H_{25}NO_4$
Molecular Weight 355.41
Physical Description Powder
Application Reference Standard
Solvent Methanol and acetonitrile
Lot No. RS811692-01
Shelf Life 2 Years
Date Of Report Oct 20, 2021



Storage Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 24 months(2-8 °C)
After receiving The packaging of the product may have turned upside down during transportation, resulting in the natural compounds adhering to the neck or cap of the vial. take the vial out of its packaging and gently shake to let the compounds fall to the bottom of the vial.

Analytical Results

Test	Specification	Results
Appearance	Off - Powder	Off - Powder
Loss on drying	< 3%	0.2%

Test	Results
Identification by NMR	Consistent with the above structure
Purity by HPLC	98%

QA Signature:

Date: Oct 20, 2021