CONFIRMATION of ANALYSIS

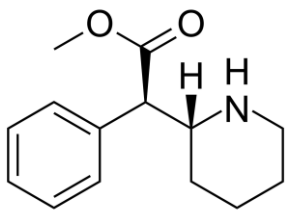
Dexmethylphenidate (Focalin)

Item No. 4725

Product specifications

CAS Registry No.:	40431-64-9 | 19262-68-1
Formal Name:	(R,R)-(+)-Methyl 2-phenyl-2-(2-piperidyl)acetate
Synonyms:	(2R,2′R)–(+)–methylphenidate, (αR,2R)–(+)–methylphenidate, d-threo-methylphenidate (d-TMP), d-methylphenidate (d-MPH)
MF:	C14H19NO2
FW:	233.311 g·mol−1
Storage:	--20°C
Stability:	≥1 year
Special Conditions:	Light sensitive

Chemical structure



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Dexmethylphenidate (Focalin) (Item No. 4725) is an analytical reference material intended for research and forensic use. It is manufactured and tested as a Reference Material in accordance with the international standards.

Tests	Results
HPLC	Purity: 99.8 %
IR	Conforms
Mass Spec	M-HCl: 233.311 g·mol−1
TLC	Purity: 100 %
UV	λ max: 288.00 nm
NMR	Conforms

Warning

For research use only. Not for human or veterinary diagnostic or therapeutic use.

Warranty and limitation of remedy

Purchase of this material is subject to Triplsyn's Terms and Conditions. The complete Terms and Conditions, including warranty and limitation-of-liability provisions, are available on the Triplsyn website.

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