

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42083
Product	(6R)-5,6,7,8-Tetrahydrobiopterin
Lot Number	003568-2024031101 (6R)-BH4
CAS Number	69056-38-8
Molecular Formula	C ₉ H ₁₅ N ₃ O ₃ •2HCl
Molecular Weight	314.17

Appearance	Pale yellow powder
Loss on Drying	0.30% (60 °C at 3 h)
Residue On Ignition	0.27%
¹H NMR	Conforms to structure
Purity by HPLC	99.49%
Storage	Store at ≤ -10 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager