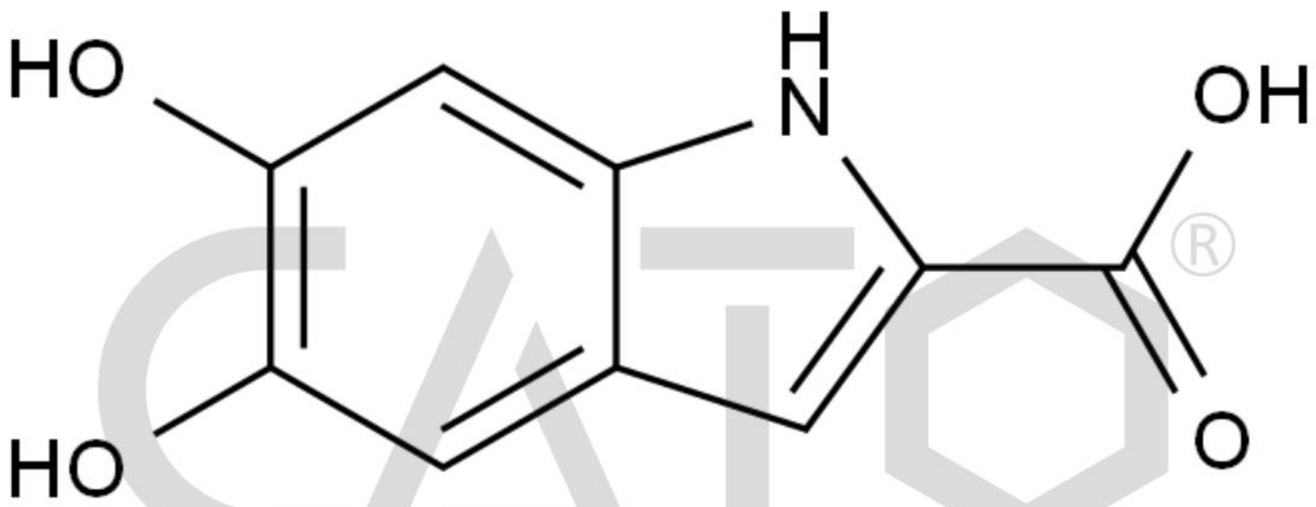
Certificate of Analysis

Reference Material & Standard

Product Name:	Levodopa Impurity 8	**Catalogue Number:**	C4X-16768
Synonyms:	N/A	**Lot Number:**	0604-RH-0052
CAS Number:	4790-08-3	**Expiry Date:**	Jun 08, 2030
Molecular Formula:	$C_9H_7NO_4$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	193.16	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.216%
Loss on Drying	TGA	2.8203%
Assay		94.5%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Jun 09, 2026

Reviewed by: Koi Date: Jun 09, 2026

Approved by General Manager: David Date: Jun 09, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

SYSTEM CERTIFICATION ISO 9001:2000 SGS

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