

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
525808	Oxfenicine	T7C09I15

Chemical name		
(S)-2-amino-2-(4-hydroxyphenyl)acetic acid		
Synonyms		
UK-25,842; UK 25,842; UK25,842; UK-25842; UK 25842; UK25842; Oxfenicina;		
Oxfenicinum; Oxfenicine		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 525808	
HO	Name: Oxfenicine	
	Lot#: T7C09I15	
	CAS#: 32462-30-9	
	Chemical Formula: C ₈ H ₉ NO ₃	
NH ₂	Exact Mass: 167.0582	
	Molecular Weight: 167.162	

Analysis item	Specifications / Results	
Appearance	White to off-white solid powder	
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity (HPLC)	>98.0%	
Solubility	Soluble in DMSO	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.	
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition	
Shelf life	At least 5 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE