

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
563362	SJB2-043	C21R12B22

Chemical name		
2-Phenyl-naphth[2,3-d]oxazole-4,9-dione		
Synonyms		
SJB2-043; SJB2 043; SJB2043; SJB2043; SJB2043;		
Chemical structure	CAS# and Theoretical analysis	
0	MedKoo Cat#: 563362	
	Name: SJB2-043	
	CAS#: 63388-44-3	
	Lot#: C21R12B22	
$\sim$ $\sim$ $\sim$ $\sim$ $\sim$	Chemical Formula: C <sub>17</sub> H <sub>9</sub> NO <sub>3</sub>	
0	Exact Mass: 275.0582	
	Molecular Weight: 275.26	

Analysis item	Specifications / Results	
Appearance	Yellow solid powder	
Structure	<sup>1</sup> 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.	
<b>Purity (HPLC)</b>	>99.0%	
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 3 years if properly stored.	

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