Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
205894	Apremilast	BBC60818

Chemical name		
(S)-N-(2-(1-(3-ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl)-1,3-dioxoisoindolin-4-		
yl)acetamide		
Synonyms		
CC-10004; CC10004; CC 10004; Apremilast; brand name: Otezla.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 205894	
	Name: Apremilast	
	CAS#: 608141-41-9	
NH NH	Lot# BBC60818	
	Chemical Formula: C22H24N2O7S	
, S	Exact Mass: 460.13042	
O O	Molecular Weight: 460.50	

Analysis item	Specification/ Results
Appearance	White solid powder
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data
	reported in the literature
Purity (HPLC)	>99.0%
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
Self life	At least 5 years if properly stored.

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