



## Certificate of Analysis

<b>Product name</b>	Dapsone	<b>Manufacture date</b>	Sep.22.2023
<b>Batch number</b>	SW230922	<b>Analysis date</b>	Sep.23.2023
<b>Batch quantity</b>	100kg	<b>Expiry date</b>	Sep.22.2025

Item	Specification	Result
<b>Appearance</b>	Off-White Powder	Conforms
<b>Assay</b>	≥98%	98.66%
<b>Solubility</b>	Meets the requirements	Conforms
<b>Identification</b>	A. Infrared spectrum should conform	Conforms
	B. Should conform	Conforms
<b>Loss on drying</b>	≤3.0%	2.30%
<b>Specific rotation</b>	+58° ~+64°	+61°
<b>PH</b>	4.5~6.5	5.0
<b>Moisture(water)content</b>	≤6.0%	4.60%
<b>Absorbance</b>	≤0.20%	Conforms
<b>Absorbance index</b>	360~390	Conforms
<b>Any individual impurity</b>	≤1.0%	0.38%
<b>Sum of all impurities</b>	≤3.0%	1.40%
<b>Bacterial endotoxins</b>	≤0.20USP EU/mg	Conforms
<b>Sterility</b>	Meets the requirements	Conforms
<b>Conclusion</b>	Conforming to Enterprise Standard	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place. keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

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