



**Certificate of Analysis**

<b>Product name</b>	Deoxycorticosterone acetate	<b>Manufacture date</b>	Mar.16.2024
<b>Batch number</b>	SW240316	<b>Analysis date</b>	Mar.17.2024
<b>Batch quantity</b>	5kg	<b>Expiry date</b>	Mar.16.2026

<b>Items</b>	<b>Specifications</b>	<b>Results</b>
<b>Appearance</b>	White crystalline powder	Complies
<b>Odor</b>	Odorless, tasteless and stable in the air	Complies
<b>Specific rotation</b>	$[\alpha]_{20D} +168^{\circ} - +176^{\circ}$ (dioxane) $+179^{\circ} - +184^{\circ}$ (1%, ethanol)	Complies
<b>Solubility</b>	Soluble in chloroform (1:1.5), acetone (1:30), ethanol (1:50), slightly soluble in ether (1:170), and almost insoluble in water.	Complies
<b>Density</b>	$1.1 \pm 0.1 \text{ g/cm}^3$	$1.1 \pm 0.1 \text{ g/cm}^3$
<b>Boiling point</b>	$504.1 \pm 50.0^{\circ} \text{C}$ at 760 mmHg	Complies
<b>Melting point</b>	$157^{\circ} \text{C}$	$157^{\circ} \text{C}$
<b>Assay</b>	>95%	98.35%

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

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