

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

Dexamethasone - powder,  $\gamma$ -irradiated, BioXtra, suitable for cell culture,  $\geq 80\%$  (HPLC)

Product Number:

**D8893**

CAS Number:

50-02-2

MDL:

MFCD00064136

Formula:

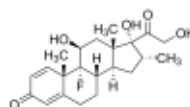
C<sub>22</sub>H<sub>29</sub>FO<sub>5</sub>

Formula Weight:

392.46 g/mol

Storage Temperature:

2 - 8 °C



TEST	Specification
Solubility (Color)	Colorless
Solubility (Turbidity) 1 mL/VL, EtOH	Clear
Sterilized (Gamma Irradiated) Irradiation dose 25.0 to 35.0 kGy	Pass
Purity (HPLC)	$\geq 80\%$
Cell Culture Test	Pass

Specification: PRD.0.ZQ5.10000047195

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.