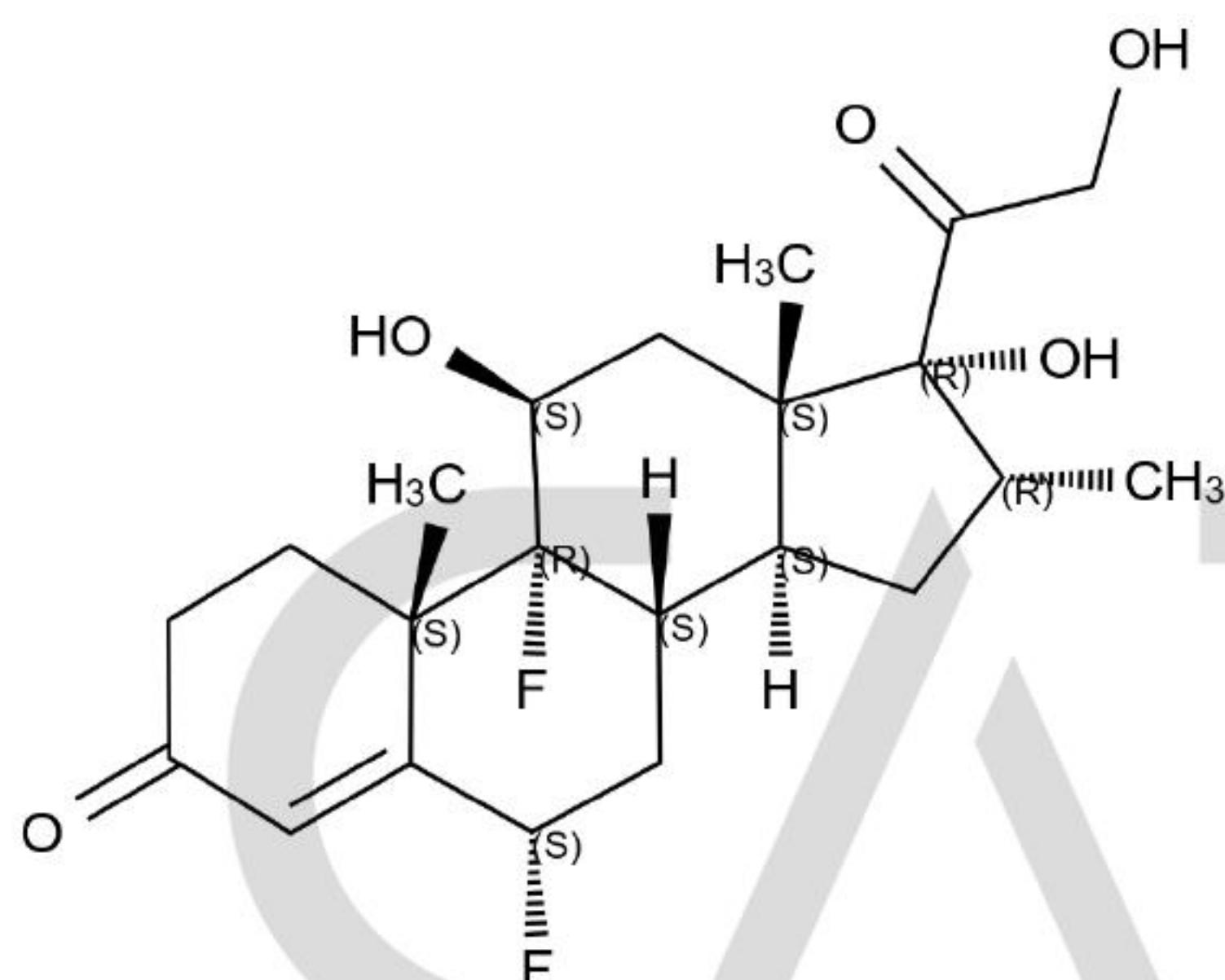


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluocinolone Acetonide Impurity N2	Catalogue Number:	C1823850
Synonyms:	N/A	Lot Number:	0401-RG-0048
CAS Number:	3830-58-8	Expiry Date:	Apr 06, 2028
Molecular Formula:	C22H30F2O5	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	412.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	98.911%
Loss On Drying	TGA	0.0116%
Assay		98.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 07, 2025

Date: Apr 07, 2025

Date: Apr 07, 2025

