



# CERTIFICADO DE ANÁLISIS (COA)

**Producto:** Febantel EP  
**CAS N°:** 58306-30-2

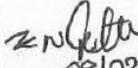
## CERTIFICATE OF ANALYSIS


<b>Product Name</b>	FEBANTEL EP		
<b>CAS Number</b>	58306-30-2	<b>Molecular Weight</b>	446.5
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub> S	<b>Date of Mfg.</b>	Feb-2021
<b>Batch Number</b>	21FBT001	<b>Retest Date</b>	Jan-2024
<b>Date of Analysis</b>	08-02-2021	<b>Page</b>	1 of 1

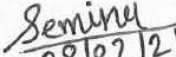
Sr. No.	Tests	Results	Specification
01	Appearance	Almost white crystalline powder	White or almost white, crystalline powder
02	Solubility	Complies	Practically insoluble in water, soluble in acetone, slightly soluble in anhydrous ethanol
03	Identification by IR	Complies	IR absorption of the sample must be concordant with the Working/ Reference standard spectrum.
04	Loss on drying (At 105 °C for 2 h)	0.30 %	Not more than 0.5 % w/w
05	Sulphated Ash	0.07 %	Not more than 0.1 % w/w
06	Heavy metals	Less than 20 ppm	Not more than 20 ppm
07	Related substances		
	a) Impurity A	Not detected	Not more than 0.1 % w/w
	b) Impurity B	Not detected	Not more than 0.1 % w/w
	c) Impurity C	Not detected	Not more than 0.1 % w/w
	d) Unspecified impurity	0.15 %	Not more than 0.20 % w/w
	e) Total impurities	0.31 %	Not more than 0.5 % w/w
08	Assay (on dried basis)	99.83 %	Not less than 97.5 % w/w to Not more than 102.0 % w/w of C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub> S.

**Storage:** Store in tightly closed containers at ambient temperature.

**Remarks:** The Material complies as per EP specification.

  
08/02/21  
Prepared by

  
08/02/21  
Checked by

  
08/02/21  
Approved by

El presente documento es copia fiel del original.