

CERTIFICATE OF ANALYSIS

(Certificate No. KMT072011-01)

Release Date: 15/02/2026

Re-test Date: 14/02/2029

Terbutaline Sulphate BPRS

Identification

Chemical Name :

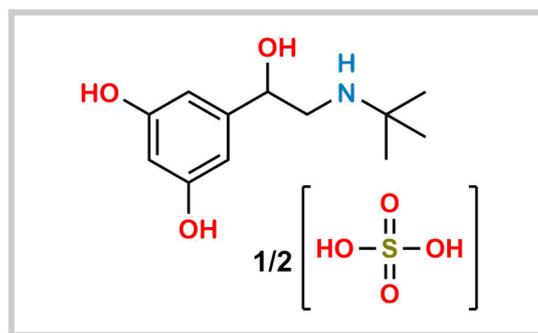
5-(2-(Tert-butylamino)-1-hydroxyethyl)benzene-1,3-diol hemisulfate

CAT No. : KMT072011

CAS No. : 23031-32-5

Molecular Formula : C₁₂H₁₉NO₃ : 1/2(H₂O₄S)

Molecular Weight : 225.3 : 1/2(98.1)



Analytical Information

Batch No. : T072011-114-169

Description : White Solid

HPLC Purity : 98.42 %

Weight Loss By TGA : 0.35 %

% Potency : 98.08 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.35(Weight Loss By TGA)] x [98.42(HPLC Purity)]/100 = 98.08 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		15/02/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA