

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
 Certificate Number. 951001163

Catalogue Number	038610
Lot Number	W23L055
Description	Barium fluoride, ultra dry, 99.998% (metals basis)
CAS Number	7787-32-8
Quality Test/Release Date	24/Sep/2025
Suggested retest date	24/Sep/2035
Country of Origin	Turkey
Declaration of Origin	Synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Appearance (Color)		White	White
Form		Powder	Powder
Residual water	ppm	< 100 ppm	<100
Total Metal Impurities	%	0.002% max.	0.00091

Additional Information Ag <0.05 , Al <1 , As 1 , Au <0.2 , B 0.2 , Be <0.01 , Bi <0.2 , Br ND , C ND , Ca 5 , Cd <0.05 , Ce <0.1 , Cl ND , Co <0.1 , Cr <0.2 , Cs <0.1 , Cu <1 , Dy <0.1 , Er <0.1 , Eu <0.1 , F ND , Fe 3 , Ga <0.05 , Gd <0.1 , Ge <0.05 , H ND , Hf <0.1 , Hg <0.2 , Ho <0.1 , In <0.05 , Ir <0.2 , K <0.1 , La <0.1 , Li <0.01 , Lu <0.1 , Mg <2 , Mn <0.2 , Mo <1 , Na <0.2 , Nb <0.05 , Nd <0.1 , Ni <0.1 , O ND , Os <0.2 , P ND , Pb 0.3 , Pd <0.05 , Pr <0.1 , Pt <0.2 , Rb <0.05 , Re <0.2 , Rh <0.05 , Ru <0.05 , S ND , Sb <0.05 , Sc <0.1 , Se <0.05 , Si <5 , Sm <0.1 , Sn <0.05 , Sr <5 , Ta <0.1 , Tb <0.1 , Te <0.5 , Th <0.2 , Ti <0.1 , Tl <0.2 , Tm <0.1 , U <0.2 , V 0.3 , W <0.2 , Y 0.8 , Yb <0.1 , Zn <0.05 , Zr <0.05 ,  
 Values given in ppm unless otherwise stated.



Luis Perez  
 Interim Director Quality, LCD

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Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.