

3309 – BRUCINE SULPHATE (Hepta)

REF NO: TBL/QA/SS/LC/3309	STANDARD SPECIFICATION FOR BRUCINE SULPHATE (Hepta)	Rev. No: 00
Issue No: 01		Review Date: 17/03/2029
Issue Date: 18/03/2026		Product code: 3309

PRODUCT PROPERTIES

C.A.S Number	5787-00-8
Chemical Formula	$(C_{23}H_{26}N_2O_4)_2 \cdot H_2SO_4 \cdot 7H_2O$
Formula weight	1013.11
Functional Uses	Primarily used as a chromogenic substrate for the sensitive detection of alkaline phosphatase (AP) in molecular and cellular biology.
Standard Packaging	100 gram

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystals or powder or solid
Solubility (3.33 gram in 100 ml)	soluble in hot water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying (at 105 °C 6 hr.)	NMT -13.0 %
Assay (NT , on dry basis)	NLT -98.0 %

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

