

3308 – BRUCINE

REF NO: TBL/QA/SS/LC/3308	STANDARD SPECIFICATION FOR BRUCINE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 3308

PRODUCT PROPERTIES

C.A.S Number	357-57-3
Chemical Formula	$C_{23}H_{26}N_2O_4$
Formula weight	394.46
Functional Uses	Brucine may be used as chiral resolving agent for the optical resolution of tertiary acetylenic alcohols into enantiomers.
Standard Packaging	25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	175 – 179°C
Assay	NLT – 97.0%

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

