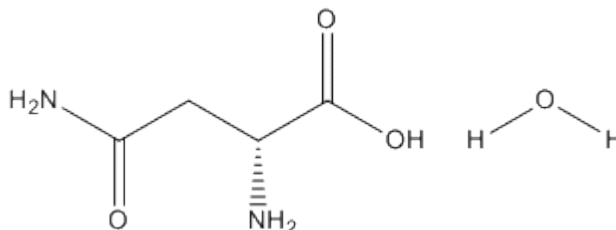


Certificate Of Analysis

Name: D-Asparagine monohydrate
CAS No.: 5794-24-1
Cat No.: A831678
Molecular Formula: C₄H₁₀N₂O₄
Molecular Weight: 150.13
Batch No.: D05082020
Mfg.Date: 2020.08.05
Exp.Date: 2022.08.04



Items	Specifications	Results
Appearance	White or off white crystalline power	White crystalline power
Specific Rotation	-34.0° ~ -36.5°C=5,5N HCl	-34.9°
Chloride (Cl)	≤0.02%	Conforms
Loss on Drying	11.5 ~ 12.5%	11.8%
Residue on Ignition	≤0.20%	0.09%
Heavy Metals(Pb)	≤10ppm	Conforms
Assay	98%(min)	99.3%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For R&D use only