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Typical Product Specifications & Properties

Aspartame

CAS Number: : 22839-47-0

Specifications	Limits
Molecular weight	294.30
EINECS	245-261-3
SMILES	<chem>COC(=O)[C@H](Cc1ccccc1)NC(=O)[C@@H](N)CC(O)=O</chem>
Melting Point	242-248 °C
Merck	839
Alpha	15.5 ° (c=4, 15N formic acid)
Stability	Stable. Incompatible with strong oxidizing agents.
Storage Temperature	2-8°C
Refractive Index	14.5 ° (C=4, 15mol/L Formic Acid)



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