

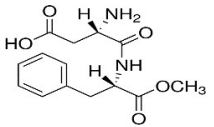
ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

ASPARTAME FOR SYNTHESIS

PRODUCT CODE	R08028	
SYNONYMS	N-L-Alpha-Aspartyl –L-phenylalaninemethyl ester.	
C.I. NO.	--	
CASR NO.	(22839-47-0)	
ATOMIC OR MOLECULAR FORMULA	C ₁₄ H ₁₈ O ₅ N ₂	
ATOMIC OR MOLECULAR WEIGHT	294.30	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to off-white powder.	
Solubility	Soluble in dilute mineral acids.	
Minimum assay (NT)	98.00%	
Melting range	242 – 248 ^o C	
Specific rotation [α] _D ²⁰ (C=4 in 15 N Formic acid)	+ 14 to + 16.5 ^o	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	4.5%	
Sulphated ash	0.2%	
Note(s) : --		
WARNING		IMDG Code : -- UN No. : -- IATA :--
Hazard statements : --		
Precautionary statements		
Prevention: --		
Response: --		
Disposal: --		
Hazard Pictogram(s) :		

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

