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## CERTIFICATE OF ANALYSIS

Product Name: 2-(2-amino-3-benzoylphenyl)-N-methylacetamide
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Chemical Name: 2-(2-amino-3-benzoylphenyl)-N-methylacetamide

CAS number	78281-75-1	Chemical structure		
Molecular Formula	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>			
Molecular Weight	268.30			
Analysis Date	February-2025	O NH <sub>2</sub> H		
Re-test Date	February-2027	N N		
Batch Number	VLS-06-NAA-77			
Storage condition	At 2-8°C			
Shipment condition	At room temperature			

ANALYTICAL INFORMATION:

S No	Test	Results
1	Description	Pale pink solid
2	Solubility	DMSO
3	Identification	
	1. 1H-NMR	Conforms to structure
	2. Mass	Conforms to structure
	3. IR	Conforms to structure
4	Chromatographic purity (By HPLC)	94.29%

Prepared by:	Reviewed by: