

# AA34 signature error

The first 20 bytes of the `paymasterAndData` field specify the address of the paymaster contract you are requesting to use.

The `validatePaymasterUserOp` function of the paymaster contract rejected the signature of the user operation.

## Possible solutions

- If you are using your own paymaster contract, verify that the user operation was correctly signed according to your implementation, and that the paymaster signature was correctly encoded in the `paymasterAndData`
- field of the user operation.\* Most paymaster implementations sign over a custom hash of the user operation. Make sure that the hash is correctly computed.
- - Make sure the paymaster signature verification function is correctly implemented.
- If you are using a paymaster service like Pimlico, make sure you do not modify any of the fields of the user operation after the paymaster signs over it (except the signature
- field).
- If you are using a paymaster service like Pimlico and you have not modified any of the fields except the signature
- but you are still getting this error [reach out to them](#)
- .
- If all else fails, investigate why the `validatePaymasterUserOp`
- function rejected the paymaster signature using tools like [Tenderly](#)
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